

SECTION 2

ANALYTICAL RESULTS

Organic Qualifiers

- U Compound was not detected.
- U* This compound should be considered "not-detected" since it was detected in a field, trip, and/or laboratory blank at a similar level.
- J Quantitation is estimated due to limitations identified during the quality assurance review (data validation).
- R Unusable result; analyte may or may not be present in the sample.
- UJ This compound was not detected, but the Quantitation limit may or may not be higher due to a bias identified during the quality assurance review.

Kerr McGEE West Chicago - Chemistry Data

Gulf States Creosoting													
MW-10					MW-11								
10/13/98					10/14/98								
WATER					WATER								
3018875					3018882								
	Value	Detect	Flagcode	Problemcode	Valid Qual	Value	Detect	Flagcode	Problemcode	Valid Qual			
1,1,1-Trichloroethane	71-55-6	8260B	UG/L		1.	u	z	U		1.	u	z	U
1,1,2,2-Tetrachloroethane	79-34-5	8260B	UG/L		2.	u	z	U		2.	u	z	U
1,1,2-Trichloroethane	79-00-5	8260B	UG/L		2.	u	z	U		2.	u	z	U
1,1-Dichloroethane	75-34-3	8260B	UG/L		2.	u	z	U		2.	u	z	U
1,1-Dichloroethene	75-35-4	8260B	UG/L		1.	u	z	U		1.	u	z	U
1,2-Dichloroethane	107-06-2	8260B	UG/L		2.	u	z	U		2.	u	z	U
1,2-Dichloropropane	78-87-5	8260B	UG/L		1.	u	z	U		1.	u	z	U
2-Butanone	78-93-3	8260B	UG/L		3.	u	z	U		3.	u	z	U
2-Hexanone	591-78-6	8260B	UG/L		7.	u	z	U		7.	u	z	U
4-Methyl-2-pentanone	108-10-1	8260B	UG/L		5.	u	z	U		5.	u	z	U
Acetone	67-84-1	8260B	UG/L		6.	u	z	R		6.	u	z	R
Benzene	71-43-2	8260B	UG/L		1.	u	z	U		1.	u	z	U
Bromodichloromethane	75-27-4	8260B	UG/L		1.	u	z	U		1.	u	z	U
Bromoform	75-25-2	8260B	UG/L		1.	u	z	U		1.	u	z	U
Bromomethane	74-83-9	8260B	UG/L		3.	u	z	U		3.	u	z	U
Carbon Disulfide	75-15-0	8260B	UG/L		3.	u	z	U		3.	u	z	U
Carbon Tetrachloride	56-23-5	8260B	UG/L		1.	u	z	U		1.	u	z	U
Chlorobenzene	108-90-7	8260B	UG/L		1.	u	z	U		1.	u	z	U
Chloroethane	75-00-3	8260B	UG/L		3.	u	z	U		3.	u	z	U
Chloroform	67-86-3	8260B	UG/L		1.	u	z	U		1.	u	z	U
Chloromethane	74-87-3	8260B	UG/L		3.	u	z	U		3.	u	z	U
cis-1,2-Dichloroethene	156-59-2	8260B	UG/L		2.	u	z	U		2.	u	z	U
cis-1,3-Dichloropropene	10061-01-5	8260B	UG/L		1.	u	z	U		1.	u	z	U
Dibromochloromethane	124-48-1	8260B	UG/L		2.	u	z	U		2.	u	z	U
Ethylbenzene	100-41-4	8260B	UG/L		2.	u	z	U		2.	u	z	U
Methylene Chloride	75-09-2	8260B	UG/L		2.	u	z	U		2.	u	z	U
Styrene	100-42-5	8260B	UG/L		1.	u	z	U		1.	u	z	U
Tetrachloroethene	127-18-4	8260B	UG/L		1.	u	z	U		1.	u	z	U
Toluene	108-88-3	8260B	UG/L		2.	u	z	U		2.	u	z	U
trans-1,2-Dichloroethene	156-60-5	8260B	UG/L		2.	u	z	U		2.	u	z	U
trans-1,3-Dichloropropene	10061-02-6	8260B	UG/L		1.	u	z	U		1.	u	z	U

Kerr McGEE West Chicago - Chemistry Data

Gulf States Creosoting													
MW-10					MW-11								
10/13/98					10/14/98								
WATER					WATER								
3018875					3018882								
	Value	Detect	Flagcode	Problemcode	Valid Qual	Value	Detect	Flagcode	Problemcode	Valid Qual			
Trichloroethene	79-01-6	8260B	UG/L		1.	u	z	U		1.	u	z	U
Vinyl Chloride	75-01-4	8260B	UG/L		2.	u	z	U		2.	u	z	U
Xylene (Total)	1330-20-7	8260B	UG/L		1.	u	z	U		1.	u	z	U

Kerr McGEE West Chicago - Chemistry Data

				MW-12					MW-13				
				10/13/98					10/14/98				
				WATER					WATER				
				3018874					3018878				
				Value	Detect	Flagcode	Problemcode	Valid Qual	Value	Detect	Flagcode	Problemcode	Valid Qual
1,1,1-Trichloroethane	71-55-6	8260B	UG/L		1.	u	z	U		1.	u	z	U
1,1,2,2-Tetrachloroethane	79-34-5	8260B	UG/L		2.	u	z	U		2.	u	z	U
1,1,2-Trichloroethane	79-00-5	8260B	UG/L		2.	u	z	U		2.	u	z	U
1,1-Dichloroethane	75-34-3	8260B	UG/L		2.	u	z	U		2.	u	z	U
1,1-Dichloroethene	75-35-4	8260B	UG/L		1.	u	z	U		1.	u	z	U
1,2-Dichloroethane	107-06-2	8260B	UG/L		2.	u	z	U		2.	u	z	U
1,2-Dichloropropane	78-87-5	8260B	UG/L		1.	u	z	U		1.	u	z	U
2-Butanone	78-93-3	8260B	UG/L		3.	u	z	U		3.	u	z	U
2-Hexanone	591-78-6	8260B	UG/L		7.	u	z	U		7.	u	z	U
4-Methyl-2-pentanone	108-10-1	8260B	UG/L		5.	u	z	U		5.	u	z	U
Acetone	67-64-1	8260B	UG/L		6.	u	z	R		6.	u	z	R
Benzene	71-43-2	8260B	UG/L		1.	u	z	U		1.	u	z	U
Bromodichloromethane	75-27-4	8260B	UG/L		1.	u	z	U		1.	u	z	U
Bromoform	75-25-2	8260B	UG/L		1.	u	z	U		1.	u	z	U
Bromomethane	74-83-9	8260B	UG/L		3.	u	z	U		3.	u	z	U
Carbon Disulfide	75-15-0	8260B	UG/L		3.	u	z	U		3.	u	z	U
Carbon Tetrachloride	56-23-5	8260B	UG/L		1.	u	z	U		1.	u	z	U
Chlorobenzene	108-90-7	8260B	UG/L		1.	u	z	U		1.	u	z	U
Chloroethane	75-00-3	8260B	UG/L		3.	u	z	U		3.	u	z	U
Chloroform	67-66-3	8260B	UG/L		1.	u	z	U		1.	u	z	U
Chloromethane	74-87-3	8260B	UG/L		3.	u	z	U		3.	u	z	U
cis-1,2-Dichloroethene	156-59-2	8260B	UG/L		2.	u	z	U		2.	u	z	U
cis-1,3-Dichloropropene	10061-01-5	8260B	UG/L		1.	u	z	U		1.	u	z	U
Dibromochloromethane	124-48-1	8260B	UG/L		2.	u	z	U		2.	u	z	U
Ethylbenzene	100-41-4	8260B	UG/L		2.	u	z	U		2.	u	z	U
Methylene Chloride	75-09-2	8260B	UG/L		2.	u	z	U		2.	u	z	U
Styrene	100-42-5	8260B	UG/L		1.	u	z	U		1.	u	z	U
Tetrachloroethene	127-18-4	8260B	UG/L		1.	u	z	U		1.	u	z	U
Toluene	108-88-3	8260B	UG/L		2.	u	z	U		2.	u	z	U
trans-1,2-Dichloroethene	156-60-5	8260B	UG/L		2.	u	z	U		2.	u	z	U
trans-1,3-Dichloropropene	10061-02-6	8260B	UG/L		1.	u	z	U		1.	u	z	U

Kerr McGEE West Chicago - Chemistry Data

				MW-12					MW-13				
				10/13/98					10/14/98				
				WATER					WATER				
				3018874					3018878				
				Value	Detect	Flagcode	Problemcode	Valid Qual	Value	Detect	Flagcode	Problemcode	Valid Qual
Trichloroethene	79-01-6	8280B	UG/L		1.	u	z	U		1.	u	z	U
Vinyl Chloride	75-01-4	8280B	UG/L		2.	u	z	U		2.	u	z	U
Xylene (Total)	1330-20-7	8280B	UG/L	4.	1.	j	z	J		1.	u	z	U

Kerr McGEE West Chicago - Chemistry Data

MW-23					RB-1/101498								
10/14/98					10/14/98								
WATER					WATER								
3018879					3018881								
	Value	Detect	Flagcode	Problemcode	Valid Qual		Value	Detect	Flagcode	Problemcode	Valid Qual		
1,1,1-Trichloroethane	71-55-6	8260B	UG/L										
1,1,2,2-Tetrachloroethane	79-34-5	8260B	UG/L		1.	u	z	U		1.	u	z	U
1,1,2-Trichloroethane	79-00-5	8260B	UG/L		2.	u	z	U		2.	u	z	U
1,1-Dichloroethane	75-34-3	8260B	UG/L		2.	u	z	U		2.	u	z	U
1,1-Dichloroethene	75-35-4	8260B	UG/L		1.	u	z	U		1.	u	z	U
1,2-Dichloroethane	107-06-2	8260B	UG/L		2.	u	z	U		2.	u	z	U
1,2-Dichloropropane	78-87-5	8260B	UG/L		1.	u	z	U		1.	u	z	U
2-Butanone	78-93-3	8260B	UG/L		3.	u	z	U		3.	u	z	U
2-Hexanone	591-78-6	8260B	UG/L		7.	u	z	U		7.	u	z	U
4-Methyl-2-pentanone	108-10-1	8260B	UG/L		5.	u	z	U		5.	u	z	U
Acetone	67-64-1	8260B	UG/L		6.	u	z	R		6.	u	z	R
Benzene	71-43-2	8260B	UG/L		1.	u	z	U		1.	u	z	U
Bromodichloromethane	75-27-4	8260B	UG/L		1.	u	z	U		1.	u	z	U
Bromoform	75-25-2	8260B	UG/L		1.	u	z	U		1.	u	z	U
Bromomethane	74-83-9	8260B	UG/L		3.	u	z	U		3.	u	z	U
Carbon Disulfide	75-15-0	8260B	UG/L		3.	u	z	U		3.	u	z	U
Carbon Tetrachloride	56-23-5	8260B	UG/L		1.	u	z	U		1.	u	z	U
Chlorobenzene	108-90-7	8260B	UG/L		1.	u	z	U		1.	u	z	U
Chloroethane	75-00-3	8260B	UG/L		3.	u	z	U		3.	u	z	U
Chloroform	67-66-3	8260B	UG/L		1.	u	z	U		1.	u	z	U
Chloromethane	74-87-3	8260B	UG/L		3.	u	z	U		3.	u	z	U
cis-1,2-Dichloroethene	156-59-2	8260B	UG/L		2.	u	z	U		2.	u	z	U
cis-1,3-Dichloropropene	10061-01-5	8260B	UG/L		1.	u	z	U		1.	u	z	U
Dibromochloromethane	124-48-1	8260B	UG/L		2.	u	z	U		2.	u	z	U
Ethylbenzene	100-41-4	8260B	UG/L		2.	u	z	U		2.	u	z	U
Methylene Chloride	75-09-2	8260B	UG/L		2.	u	z	U		2.	u	z	U
Styrene	100-42-5	8260B	UG/L		1.	u	z	U		1.	u	z	U
Tetrachloroethene	127-18-4	8260B	UG/L		1.	u	z	U		1.	u	z	U
Toluene	108-88-3	8260B	UG/L		2.	u	z	U		2.	u	z	U
trans-1,2-Dichloroethene	156-60-5	8260B	UG/L		2.	u	z	U		2.	u	z	U
trans-1,3-Dichloropropene	10061-02-8	8260B	UG/L		1.	u	z	U		1.	u	z	U

Kerr McGEE West Chicago - Chemistry Data

MW-23					RB-1/101498				
10/14/98					10/14/98				
WATER					WATER				
3018879					3018881				
Value	Detect	Flagcode	Problemcode	Valid Qual	Value	Detect	Flagcode	Problemcode	Valid Qual
Trichloroethene	79-01-6	8260B	UG/L			1.	u	z	U
Vinyl Chloride	75-01-4	8260B	UG/L			2.	u	z	U
Xylene (Total)	1330-20-7	8260B	UG/L			1.	u	z	U

Kerr McGEE West Chicago - Chemistry Data

TripBlank

WATER

3018880

				Value	Detect	Flagcode	Problemcode	Valid Qual
1,1,1-Trichloroethane	71-55-6	8260B	UG/L		1.	u	z	U
1,1,2,2-Tetrachloroethane	79-34-5	8260B	UG/L		2.	u	z	U
1,1,2-Trichloroethane	79-00-5	8260B	UG/L		2.	u	z	U
1,1-Dichloroethane	75-34-3	8260B	UG/L		2.	u	z	U
1,1-Dichloroethene	75-35-4	8260B	UG/L		1.	u	z	U
1,2-Dichloroethane	107-06-2	8260B	UG/L		2.	u	z	U
1,2-Dichloropropane	78-87-5	8260B	UG/L		1.	u	z	U
2-Butanone	78-93-3	8260B	UG/L		3.	u	z	U
2-Hexanone	591-78-6	8260B	UG/L		7.	u	z	U
4-Methyl-2-pentanone	108-10-1	8260B	UG/L		5.	u	z	U
Acetone	67-84-1	8260B	UG/L		6.	u	z	R
Benzene	71-43-2	8260B	UG/L		1.	u	z	U
Bromodichloromethane	75-27-4	8260B	UG/L		1.	u	z	U
Bromoform	75-25-2	8260B	UG/L		1.	u	z	U
Bromomethane	74-83-9	8260B	UG/L		3.	u	z	U
Carbon Disulfide	75-15-0	8260B	UG/L		3.	u	z	U
Carbon Tetrachloride	56-23-5	8260B	UG/L		1.	u	z	U
Chlorobenzene	108-90-7	8260B	UG/L		1.	u	z	U
Chloroethane	75-00-3	8260B	UG/L		3.	u	z	U
Chloroform	67-66-3	8260B	UG/L		1.	u	z	U
Chloromethane	74-87-3	8260B	UG/L		3.	u	z	U
cis-1,2-Dichloroethene	156-59-2	8260B	UG/L		2.	u	z	U
cis-1,3-Dichloropropene	10061-01-5	8260B	UG/L		1.	u	z	U
Dibromochloromethane	124-48-1	8260B	UG/L		2.	u	z	U
Ethylbenzene	100-41-4	8260B	UG/L		2.	u	z	U
Methylene Chloride	75-09-2	8260B	UG/L		2.	u	z	U
Styrene	100-42-5	8260B	UG/L		1.	u	z	U
Tetrachloroethene	127-18-4	8260B	UG/L		1.	u	z	U
Toluene	108-88-3	8260B	UG/L		2.	u	z	U
trans-1,2-Dichloroethene	156-60-5	8260B	UG/L		2.	u	z	U
trans-1,3-Dichloropropene	10061-02-6	8260B	UG/L		1.	u	z	U

Kerr McGEE West Chicago - Chemistry Data

Gulf States Creosoting

MW-01					MW-03								
10/14/98					10/14/98								
WATER					WATER								
3018866					3018865								
				Value	Detect	Flagcode	Problemcode	Valid Qual	Value	Detect	Flagcode	Problemcode	Valid Qual
1,2,4-trichlorobenzene	120-82-1	8270C	UG/L		1.	u	z	U		1.	u	z	U
1,2-dichlorobenzene	95-50-1	8270C	UG/L		1.	u	z	U		1.	u	z	U
1,3-dichlorobenzene	541-73-1	8270C	UG/L		1.	u	z	U		1.	u	z	U
1,4-dichlorobenzene	106-46-7	8270C	UG/L		1.	u	z	U		1.	u	z	U
2,2'-oxybis (1-chloroprop	108-80-1	8270C	UG/L		2.	u	z	U		2.	u	z	U
2,4,5-trichlorophenol	95-95-4	8270C	UG/L		2.	u	z	U		2.	u	z	U
2,4,6-trichlorophenol	88-06-2	8270C	UG/L		2.	u	z	U		2.	u	z	U
2,4-dichlorophenol	120-83-2	8270C	UG/L		1.	u	z	U		1.	u	z	U
2,4-dimethylphenol	105-67-9	8270C	UG/L		1.	u	z	U		1.	u	z	U
2,4-dinitrophenol	51-28-5	8270C	UG/L		15.	u	z	U		15.	u	z	U
2,4-dinitrotoluene	121-14-2	8270C	UG/L		1.	u	z	U		1.	u	z	U
2,6-dinitrotoluene	606-20-2	8270C	UG/L		2.	u	z	U		2.	u	z	U
2-chloronaphthalene	91-58-7	8270C	UG/L		1.	u	z	U		1.	u	z	U
2-chlorophenol	95-57-8	8270C	UG/L		1.	u	z	U		1.	u	z	U
2-methylnaphthalene	91-57-6	8270C	UG/L		1.	u	z	U		1.	u	z	U
2-methylphenol	95-48-7	8270C	UG/L		1.	u	z	U		1.	u	z	U
2-nitroaniline	88-74-4	8270C	UG/L		2.	u	z	U		2.	u	z	U
2-nitrophenol	88-75-5	8270C	UG/L		1.	u	z	U		1.	u	z	U
3,3'-dichlorobenzidine	91-94-1	8270C	UG/L		2.	u	z	U		2.	u	z	U
3-nitroaniline	99-09-2	8270C	UG/L		2.	u	z	U		2.	u	z	U
4,6-dinitro-2-methylpheno	534-52-1	8270C	UG/L		5.	u	z	U		5.	u	z	U
4-bromophenylphenylether	101-55-3	8270C	UG/L		2.	u	z	U		2.	u	z	U
4-chloro-3-methylphenol	59-50-7	8270C	UG/L		1.	u	z	U		1.	u	z	U
4-chloroaniline	106-47-8	8270C	UG/L		1.	u	z	U		1.	u	z	U
4-chlorophenylphenylether	7005-72-3	8270C	UG/L		1.	u	z	U		1.	u	z	U
4-methylphenol	106-44-5	8270C	UG/L		3.	u	z	U		3.	u	z	U
4-nitroaniline	100-01-6	8270C	UG/L		2.	u	z	U		2.	u	z	U
4-nitrophenol	100-02-7	8270C	UG/L		10.	u	z	U		10.	u	z	U
acenaphthene	83-32-9	8270C	UG/L		1.	u	z	U		1.	u	z	U
acenaphthylene	208-96-8	8270C	UG/L		1.	u	z	U		1.	u	z	U
anthracene	120-12-7	8270C	UG/L		1.	u	z	U		1.	u	z	U

Kerr McGEE West Chicago - Chemistry Data

Gulf States Creosoting

MW-01					MW-03								
10/14/98					10/14/98								
WATER					WATER								
3018866					3018865								
				Value	Detect	Flagcode	Problemcode	Valid Qual	Value	Detect	Flagcode	Problemcode	Valid Qual
benzo(a)anthracene	56-55-3	8270C	UG/L		1.	u	z	U		1.	u	z	U
benzo(a)pyrene	50-32-8	8270C	UG/L		1.	u	z	U		1.	u	z	U
benzo(b)fluoranthene	205-99-2	8270C	UG/L		1.	u	z	U		1.	u	z	U
benzo(ghi)perylene	191-24-2	8270C	UG/L		1.	u	z	U		1.	u	z	U
benzo(k)fluoranthene	207-08-9	8270C	UG/L		1.	u	z	U		1.	u	z	U
bis(2-chloroethoxy)methan	111-91-1	8270C	UG/L		1.	u	z	U		1.	u	z	U
bis(2-chloroethyl)ether	111-44-4	8270C	UG/L		1.	u	z	U		1.	u	z	U
bis(2-ethylhexyl)phthalat	117-81-7	8270C	UG/L		2.	u	z	U		2.	u	z	U
butylbenzylphthalate	85-68-7	8270C	UG/L		2.	u	z	U		2.	u	z	U
carbazole	86-74-8	8270C	UG/L		1.	u	z	U		1.	u	z	U
chrysene	218-01-9	8270C	UG/L		1.	u	z	U		1.	u	z	U
di-n-butylphthalate	84-74-2	8270C	UG/L		2.	u	z	U		2.	u	z	U
di-n-octylphthalate	117-84-0	8270C	UG/L		2.	u	z	U		2.	u	z	U
dibenz(a,h)anthracene	53-70-3	8270C	UG/L		1.	u	z	U		1.	u	z	U
dibenzofuran	132-64-9	8270C	UG/L		1.	u	z	U		1.	u	z	U
diethylphthalate	84-66-2	8270C	UG/L		2.	u	z	U		2.	u	z	U
dimethylphthalate	131-11-3	8270C	UG/L		2.	u	z	U		2.	u	z	U
fluoranthene	206-44-0	8270C	UG/L		1.	u	z	U		1.	u	z	U
fluorene	86-73-7	8270C	UG/L		1.	u	z	U		1.	u	z	U
hexachlorobenzene	118-74-1	8270C	UG/L		2.	u	z	U		2.	u	z	U
hexachlorobutadiene	87-68-3	8270C	UG/L		2.	u	z	U		2.	u	z	U
hexachlorocyclopentadien	77-47-4	8270C	UG/L		5.	u	z	U		5.	u	z	U
hexachloroethane	67-72-1	8270C	UG/L		1.	u	z	U		1.	u	z	U
indeno(1,2,3-cd)pyrene	193-39-5	8270C	UG/L		1.	u	z	U		1.	u	z	U
isophorone	78-59-1	8270C	UG/L		1.	u	z	U		1.	u	z	U
N-nitrosodi-n-propylamine	621-84-7	8270C	UG/L		1.	u	z	U		1.	u	z	U
N-nitrosodiphenylamine	86-30-6	8270C	UG/L		1.	u	z	U		1.	u	z	U
naphthalene	91-20-3	8270C	UG/L		1.	u	z	U		1.	u	z	U
nitrobenzene	98-95-3	8270C	UG/L		1.	u	z	U		1.	u	z	U
pentachlorophenol	87-86-5	8270C	UG/L		3.	u	z	U		3.	u	z	U
phenanthrene	85-01-8	8270C	UG/L		1.	u	z	U	2.	1.	J	z	J

Kerr McGEE West Chicago - Chemistry Data

Gulf States Creosoting													
MW-01					MW-03								
10/14/98					10/14/98								
WATER					WATER								
3018866					3018885								
	Value	Detect	Flagcode	Problemcode	Valid Qual	Value	Detect	Flagcode	Problemcode	Valid Qual			
phenol	108-95-2	8270C	UG/L		1.	u	z	U		1.	u	z	U
pyrene	129-00-0	8270C	UG/L		1.	u	z	U		1.	u	z	U

Kerr McGEE West Chicago - Chemistry Data

MW-04				MW-05									
10/14/98				10/14/98									
WATER				WATER									
3018871				3018867									
				Value	Detect	Flagcode	Problemcode	Valid Qual	Value	Detect	Flagcode	Problemcode	Valid Qual
1,2,4-trichlorobenzene	120-82-1	8270C	UG/L		1.	u	z	U		1.	u	z	U
1,2-dichlorobenzene	95-50-1	8270C	UG/L		1.	u	z	U		1.	u	z	U
1,3-dichlorobenzene	541-73-1	8270C	UG/L		1.	u	z	U		1.	u	z	U
1,4-dichlorobenzene	106-46-7	8270C	UG/L		1.	u	z	U		1.	u	z	U
2,2'-oxybis (1-chloroprop	108-60-1	8270C	UG/L		2.	u	z	U		2.	u	z	U
2,4,5-trichlorophenol	95-95-4	8270C	UG/L		2.	u	z	U		2.	u	z	U
2,4,6-trichlorophenol	88-06-2	8270C	UG/L		2.	u	z	U		2.	u	z	U
2,4-dichlorophenol	120-83-2	8270C	UG/L		1.	u	z	U		1.	u	z	U
2,4-dimethylphenol	105-67-9	8270C	UG/L		1.	u	z	U		1.	u	z	U
2,4-dinitrophenol	51-28-5	8270C	UG/L		15.	u	z	U		15.	u	z	U
2,4-dinitrotoluene	121-14-2	8270C	UG/L		1.	u	z	U		1.	u	z	U
2,6-dinitrotoluene	606-20-2	8270C	UG/L		2.	u	z	U		2.	u	z	U
2-chloronaphthalene	91-58-7	8270C	UG/L		1.	u	z	U		1.	u	z	U
2-chlorophenol	95-57-8	8270C	UG/L		1.	u	z	U		1.	u	z	U
2-methylnaphthalene	91-57-6	8270C	UG/L		1.	u	z	U		1.	u	z	U
2-methylphenol	95-48-7	8270C	UG/L		1.	u	z	U		1.	u	z	U
2-nitroaniline	88-74-4	8270C	UG/L		2.	u	z	U		2.	u	z	U
2-nitrophenol	88-75-5	8270C	UG/L		1.	u	z	U		1.	u	z	U
3,3'-dichlorobenzidine	91-94-1	8270C	UG/L		2.	u	z	U		2.	u	z	U
3-nitroaniline	99-09-2	8270C	UG/L		2.	u	z	U		2.	u	z	U
4,6-dinitro-2-methylpheno	534-52-1	8270C	UG/L		5.	u	z	U		5.	u	z	U
4-bromophenylphenylether	101-55-3	8270C	UG/L		2.	u	z	U		2.	u	z	U
4-chloro-3-methylphenol	59-50-7	8270C	UG/L		1.	u	z	U		1.	u	z	U
4-chloroaniline	106-47-8	8270C	UG/L		1.	u	z	U		1.	u	z	U
4-chlorophenylphenylether	7005-72-3	8270C	UG/L		1.	u	z	U		1.	u	z	U
4-methylphenol	106-44-5	8270C	UG/L		3.	u	z	U		3.	u	z	U
4-nitroaniline	100-01-6	8270C	UG/L		2.	u	z	U		2.	u	z	U
4-nitrophenol	100-02-7	8270C	UG/L		10.	u	z	U		10.	u	z	U
acenaphthene	83-32-9	8270C	UG/L		1.	u	z	U		1.	u	z	U
acenaphthylene	208-96-8	8270C	UG/L		1.	u	z	U		1.	u	z	U
anthracene	120-12-7	8270C	UG/L		1.	u	z	U		1.	u	z	U

Kerr McGEE West Chicago - Chemistry Data

MW-04				MW-05									
10/14/98				10/14/98									
WATER				WATER									
3018871				3018867									
	Value	Detect	Flagcode	Problemcode	Valid Qual	Value	Detect	Flagcode	Problemcode	Valid Qual			
benzo(a)anthracene	56-55-3	8270C	UG/L		1.	u	z	U		1.	u	z	U
benzo(a)pyrene	50-32-8	8270C	UG/L		1.	u	z	U		1.	u	z	U
benzo(b)fluoranthene	205-99-2	8270C	UG/L		1.	u	z	U		1.	u	z	U
benzo(ghi)perylene	191-24-2	8270C	UG/L		1.	u	z	U		1.	u	z	U
benzo(k)fluoranthene	207-08-9	8270C	UG/L		1.	u	z	U		1.	u	z	U
bis(2-chloroethoxy)methan	111-91-1	8270C	UG/L		1.	u	z	U		1.	u	z	U
bis(2-chloroethyl)ether	111-44-4	8270C	UG/L		1.	u	z	U		1.	u	z	U
bis(2-ethylhexyl)phthalat	117-81-7	8270C	UG/L		2.	u	z	U		2.	u	z	U
butylbenzylphthalate	85-68-7	8270C	UG/L		2.	u	z	U		2.	u	z	U
carbazole	86-74-8	8270C	UG/L		1.	u	z	U		1.	u	z	U
chrysene	218-01-9	8270C	UG/L		1.	u	z	U		1.	u	z	U
di-n-butylphthalate	84-74-2	8270C	UG/L		2.	u	z	U		2.	u	z	U
di-n-octylphthalate	117-84-0	8270C	UG/L		2.	u	z	U		2.	u	z	U
dibenz(a,h)anthracene	53-70-3	8270C	UG/L		1.	u	z	U		1.	u	z	U
dibenzofuran	132-64-9	8270C	UG/L		1.	u	z	U		1.	u	z	U
diethylphthalate	84-86-2	8270C	UG/L		2.	u	z	U		2.	u	z	U
dimethylphthalate	131-11-3	8270C	UG/L		2.	u	z	U		2.	u	z	U
fluoranthene	206-44-0	8270C	UG/L		1.	u	z	U		1.	u	z	U
fluorene	86-73-7	8270C	UG/L		1.	u	z	U		1.	u	z	U
hexachlorobenzene	118-74-1	8270C	UG/L		2.	u	z	U		2.	u	z	U
hexachlorobutadiene	87-68-3	8270C	UG/L		2.	u	z	U		2.	u	z	U
hexachlorocyclopentadien	77-47-4	8270C	UG/L		5.	u	z	U		5.	u	z	U
hexachloroethane	67-72-1	8270C	UG/L		1.	u	z	U		1.	u	z	U
indeno(1,2,3-cd)pyrene	193-39-5	8270C	UG/L		1.	u	z	U		1.	u	z	U
isophorone	78-59-1	8270C	UG/L		1.	u	z	U		1.	u	z	U
N-nitrosodi-n-propylamine	621-64-7	8270C	UG/L		1.	u	z	U		1.	u	z	U
N-nitrosodiphenylamine	86-30-6	8270C	UG/L		1.	u	z	U		1.	u	z	U
naphthalene	91-20-3	8270C	UG/L		1.	u	z	U		1.	u	z	U
nitrobenzene	98-95-3	8270C	UG/L		1.	u	z	U		1.	u	z	U
pentachlorophenol	87-86-5	8270C	UG/L		3.	u	z	U		3.	u	z	U
phenanthrene	85-01-8	8270C	UG/L		1.	u	z	U		1.	u	z	U

Kerr McGEE West Chicago - Chemistry Data

MW-04					MW-05								
10/14/98					10/14/98								
WATER					WATER								
3018871					3018867								
	Value	Detect	Flagcode	Problemcode	Valid Qual	Value	Detect	Flagcode	Problemcode	Valid Qual			
phenol	108-95-2	8270C	UG/L		1.	u	z	U		1.	u	z	U
pyrene	129-00-0	8270C	UG/L		1.	u	z	U		1.	u	z	U

Kerr McGEE West Chicago - Chemistry Data

MW-06					MW-07								
10/13/98					10/13/98								
WATER					WATER								
3018876					3018877								
				Value	Detect	Flagcode	Problemcode	Valid Qual	Value	Detect	Flagcode	Problemcode	Valid Qual
1,2,4-trichlorobenzene	120-82-1	8270C	UG/L		1.	u	z	U		1.	u	z	U
1,2-dichlorobenzene	95-50-1	8270C	UG/L		1.	u	z	U		1.	u	z	U
1,3-dichlorobenzene	541-73-1	8270C	UG/L		1.	u	z	U		1.	u	z	U
1,4-dichlorobenzene	106-46-7	8270C	UG/L		1.	u	z	U		1.	u	z	U
2,2'-oxybis (1-chloroprop	108-60-1	8270C	UG/L		2.	u	z	U		2.	u	z	U
2,4,5-trichlorophenol	95-95-4	8270C	UG/L		2.	u	z	U		2.	u	z	U
2,4,6-trichlorophenol	88-06-2	8270C	UG/L		2.	u	z	U		2.	u	z	U
2,4-dichlorophenol	120-83-2	8270C	UG/L		1.	u	z	U		1.	u	z	U
2,4-dimethylphenol	105-67-9	8270C	UG/L	48.	1.	v	z			1.	u	z	U
2,4-dinitrophenol	51-28-5	8270C	UG/L		15.	u	z	U		15.	u	z	U
2,4-dinitrotoluene	121-14-2	8270C	UG/L		1.	u	z	U		1.	u	z	U
2,6-dinitrotoluene	606-20-2	8270C	UG/L		2.	u	z	U		2.	u	z	U
2-chloronaphthalene	91-58-7	8270C	UG/L		1.	u	z	U		1.	u	z	U
2-chlorophenol	95-57-8	8270C	UG/L		1.	u	z	U		1.	u	z	U
2-methylnaphthalene	91-57-8	8270C	UG/L	33.	1.	v	z			1.	u	z	U
2-methylphenol	95-48-7	8270C	UG/L	35.	1.	v	z			1.	u	z	U
2-nitroaniline	88-74-4	8270C	UG/L		2.	u	z	U		2.	u	z	U
2-nitrophenol	88-75-5	8270C	UG/L		1.	u	z	U		1.	u	z	U
3,3'-dichlorobenzidine	91-94-1	8270C	UG/L		2.	u	z	U		2.	u	z	U
3-nitroaniline	99-09-2	8270C	UG/L		2.	u	z	U		2.	u	z	U
4,6-dinitro-2-methylpheno	534-52-1	8270C	UG/L		5.	u	z	U		5.	u	z	U
4-bromophenylphenylether	101-55-3	8270C	UG/L		2.	u	z	U		2.	u	z	U
4-chloro-3-methylphenol	59-50-7	8270C	UG/L		1.	u	z	U		1.	u	z	U
4-chloroaniline	106-47-8	8270C	UG/L		1.	u	z	U		1.	u	z	U
4-chlorophenylphenylether	7005-72-3	8270C	UG/L		1.	u	z	U		1.	u	z	U
4-methylphenol	106-44-5	8270C	UG/L	9.	3.	j	z	J		3.	u	z	U
4-nitroaniline	100-01-6	8270C	UG/L		2.	u	z	U		2.	u	z	U
4-nitrophenol	100-02-7	8270C	UG/L		10.	u	z	U		10.	u	z	U
acenaphthene	83-32-9	8270C	UG/L	23.	1.	v	z			1.	u	z	U
acenaphthylene	208-96-8	8270C	UG/L		1.	u	z	U		1.	u	z	U
anthracene	120-12-7	8270C	UG/L	1.	1.	j	z	J		1.	u	z	U

Kerr McGEE West Chicago - Chemistry Data

MW-06					MW-07								
10/13/98					10/13/98								
WATER					WATER								
3018876					3018877								
				Value	Detect	Flagcode	Problemcode	Valid Qual	Value	Detect	Flagcode	Problemcode	Valid Qual
benzo(a)anthracene	56-55-3	8270C	UG/L		1.	u	z	U		1.	u	z	U
benzo(a)pyrene	50-32-8	8270C	UG/L		1.	u	z	U		1.	u	z	U
benzo(b)fluoranthene	205-99-2	8270C	UG/L		1.	u	z	U		1.	u	z	U
benzo(ghi)perylene	191-24-2	8270C	UG/L		1.	u	z	U		1.	u	z	U
benzo(k)fluoranthene	207-08-9	8270C	UG/L		1.	u	z	U		1.	u	z	U
bis(2-chloroethoxy)methan	111-91-1	8270C	UG/L		1.	u	z	U		1.	u	z	U
bis(2-chloroethyl)ether	111-44-4	8270C	UG/L		1.	u	z	U		1.	u	z	U
bis(2-ethylhexyl)phthalat	117-81-7	8270C	UG/L		2.	u	z	U	4.	2.	j	z	J
butylbenzylphthalate	85-68-7	8270C	UG/L		2.	u	z	U		2.	u	z	U
carbazole	86-74-8	8270C	UG/L	25.	1.	v	z			1.	u	z	U
chrysene	218-01-9	8270C	UG/L		1.	u	z	U		1.	u	z	U
di-n-butylphthalate	84-74-2	8270C	UG/L		2.	u	z	U		2.	u	z	U
di-n-octylphthalate	117-84-0	8270C	UG/L		2.	u	z	U		2.	u	z	U
dibenz(a,h)anthracene	53-70-3	8270C	UG/L		1.	u	z	U		1.	u	z	U
dibenzofuran	132-64-9	8270C	UG/L	43.	1.	v	z			1.	u	z	U
diethylphthalate	84-66-2	8270C	UG/L		2.	u	z	U		2.	u	z	U
dimethylphthalate	131-11-3	8270C	UG/L		2.	u	z	U		2.	u	z	U
fluoranthene	206-44-0	8270C	UG/L		1.	u	z	U		1.	u	z	U
fluorene	86-73-7	8270C	UG/L	19.	1.	v	z			1.	u	z	U
hexachlorobenzene	118-74-1	8270C	UG/L		2.	u	z	U		2.	u	z	U
hexachlorobutadiene	87-68-3	8270C	UG/L		2.	u	z	U		2.	u	z	U
hexachlorocyclopentadien	77-47-4	8270C	UG/L		5.	u	z	U		5.	u	z	U
hexachloroethane	67-72-1	8270C	UG/L		1.	u	z	U		1.	u	z	U
indeno(1,2,3-cd)pyrene	193-39-5	8270C	UG/L		1.	u	z	U		1.	u	z	U
isophorone	78-59-1	8270C	UG/L		1.	u	z	U		1.	u	z	U
N-nitrosodi-n-propylamine	821-64-7	8270C	UG/L		1.	u	z	U		1.	u	z	U
N-nitrosodiphenylamine	86-30-6	8270C	UG/L		1.	u	z	U		1.	u	z	U
naphthalene	91-20-3	8270C	UG/L	800.	10.	d	z			1.	u	z	U
nitrobenzene	98-95-3	8270C	UG/L		1.	u	z	U		1.	u	z	U
pentachlorophenol	87-86-5	8270C	UG/L		3.	u	z	U		3.	u	z	U
phenanthrene	85-01-8	8270C	UG/L	13.	1.	v	z			1.	u	z	U

Kerr McGEE West Chicago - Chemistry Data

MW-06					MW-07								
10/13/98					10/13/98								
WATER					WATER								
3018876					3018877								
				Value	Detect	Flagcode	Problemcode	Valid Qual	Value	Detect	Flagcode	Problemcode	Valid Qual
phenol	108-95-2	8270C	UG/L	8.	1.	J	z	J		1.	u	z	U
pyrene	129-00-0	8270C	UG/L		1.	u	z	U		1.	u	z	U

Kerr McGEE West Chicago - Chemistry Data

MW-08				MW-09									
10/13/98				10/13/98									
WATER				WATER									
3018870				3018868									
				Value	Detect	Flagcode	Problemcode	Valid Qual	Value	Detect	Flagcode	Problemcode	Valid Qual
1,2,4-trichlorobenzene	120-82-1	8270C	UG/L		1.	u	z	U		1.	u	z	U
1,2-dichlorobenzene	95-50-1	8270C	UG/L		1.	u	z	U		1.	u	z	U
1,3-dichlorobenzene	541-73-1	8270C	UG/L		1.	u	z	U		1.	u	z	U
1,4-dichlorobenzene	106-46-7	8270C	UG/L		1.	u	z	U		1.	u	z	U
2,2'-oxybis (1-chloroprop	108-60-1	8270C	UG/L		2.	u	z	U		2.	u	z	U
2,4,5-trichlorophenol	95-95-4	8270C	UG/L		2.	u	z	U		2.	u	z	U
2,4,6-trichlorophenol	88-06-2	8270C	UG/L		2.	u	z	U		2.	u	z	U
2,4-dichlorophenol	120-83-2	8270C	UG/L		1.	u	z	U		1.	u	z	U
2,4-dimethylphenol	105-67-9	8270C	UG/L		1.	u	z	U		1.	u	z	U
2,4-dinitrophenol	51-28-5	8270C	UG/L		15.	u	z	U		15.	u	z	U
2,4-dinitrotoluene	121-14-2	8270C	UG/L		1.	u	z	U		1.	u	z	U
2,6-dinitrotoluene	606-20-2	8270C	UG/L		2.	u	z	U		2.	u	z	U
2-chloronaphthalene	91-58-7	8270C	UG/L		1.	u	z	U		1.	u	z	U
2-chlorophenol	95-57-8	8270C	UG/L		1.	u	z	U		1.	u	z	U
2-methylnaphthalene	91-57-6	8270C	UG/L		1.	u	z	U	430.	20.	d	z	
2-methylphenol	95-48-7	8270C	UG/L		1.	u	z	U		1.	u	z	U
2-nitroaniline	88-74-4	8270C	UG/L		2.	u	z	U		2.	u	z	U
2-nitrophenol	88-75-5	8270C	UG/L		1.	u	z	U		1.	u	z	U
3,3'-dichlorobenzidine	91-94-1	8270C	UG/L		2.	u	z	U		2.	u	z	U
3-nitroaniline	99-09-2	8270C	UG/L		2.	u	z	U		2.	u	z	U
4,6-dinitro-2-methylpheno	534-52-1	8270C	UG/L		5.	u	z	U		5.	u	z	U
4-bromophenylphenylether	101-55-3	8270C	UG/L		2.	u	z	U		2.	u	z	U
4-chloro-3-methylphenol	59-50-7	8270C	UG/L		1.	u	z	U		1.	u	z	U
4-chloroaniline	106-47-8	8270C	UG/L		1.	u	z	U		1.	u	z	U
4-chlorophenylphenylether	7005-72-3	8270C	UG/L		1.	u	z	U		1.	u	z	U
4-methylphenol	106-44-5	8270C	UG/L		3.	u	z	U		3.	u	z	U
4-nitroaniline	100-01-6	8270C	UG/L		2.	u	z	U		2.	u	z	U
4-nitrophenol	100-02-7	8270C	UG/L		10.	u	z	U		10.	u	z	U
acenaphthene	83-32-9	8270C	UG/L		1.	u	z	U	190.	20.	r	z	J
acenaphthylene	208-96-8	8270C	UG/L		1.	u	z	U	7.	1.	j	z	J
anthracene	120-12-7	8270C	UG/L		1.	u	z	U	5.	1.	j	z	J

Kerr McGEE West Chicago - Chemistry Data

				MW-08					MW-09				
				10/13/98					10/13/98				
				WATER					WATER				
				3018870					3018868				
				Value	Detect	Flagcode	Problemcode	Valid Qual	Value	Detect	Flagcode	Problemcode	Valid Qual
benzo(a)anthracene	56-55-3	8270C	UG/L		1.	u	z	U		1.	u	z	U
benzo(a)pyrene	50-32-8	8270C	UG/L		1.	u	z	U		1.	u	z	U
benzo(b)fluoranthene	205-99-2	8270C	UG/L		1.	u	z	U		1.	u	z	U
benzo(ghi)perylene	191-24-2	8270C	UG/L		1.	u	z	U		1.	u	z	U
benzo(k)fluoranthene	207-08-9	8270C	UG/L		1.	u	z	U		1.	u	z	U
bis(2-chloroethoxy)methan	111-91-1	8270C	UG/L		1.	u	z	U		1.	u	z	U
bis(2-chloroethyl)ether	111-44-4	8270C	UG/L		1.	u	z	U		1.	u	z	U
bis(2-ethylhexyl)phthalat	117-81-7	8270C	UG/L		2.	u	z	U		2.	u	z	U
butylbenzylphthalate	85-68-7	8270C	UG/L		2.	u	z	U		2.	u	z	U
carbazole	86-74-8	8270C	UG/L		1.	u	z	U	110.	1.	v	z	
chrysene	218-01-9	8270C	UG/L		1.	u	z	U		1.	u	z	U
di-n-butylphthalate	84-74-2	8270C	UG/L		2.	u	z	U		2.	u	z	U
di-n-octylphthalate	117-84-0	8270C	UG/L		2.	u	z	U		2.	u	z	U
dibenz(a,h)anthracene	53-70-3	8270C	UG/L		1.	u	z	U		1.	u	z	U
dibenzofuran	132-64-9	8270C	UG/L		1.	u	z	U	120.	1.	v	z	
diethylphthalate	84-66-2	8270C	UG/L		2.	u	z	U		2.	u	z	U
dimethylphthalate	131-11-3	8270C	UG/L		2.	u	z	U		2.	u	z	U
fluoranthene	206-44-0	8270C	UG/L		1.	u	z	U	7.	1.	j	z	J
fluorene	86-73-7	8270C	UG/L		1.	u	z	U	93.	1.	v	z	
hexachlorobenzene	118-74-1	8270C	UG/L		2.	u	z	U		2.	u	z	U
hexachlorobutadiene	87-68-3	8270C	UG/L		2.	u	z	U		2.	u	z	U
hexachlorocyclopentadien	77-47-4	8270C	UG/L		5.	u	z	U		5.	u	z	U
hexachloroethane	67-72-1	8270C	UG/L		1.	u	z	U		1.	u	z	U
indeno(1,2,3-cd)pyrene	193-39-5	8270C	UG/L		1.	u	z	U		1.	u	z	U
isophorone	78-59-1	8270C	UG/L		1.	u	z	U		1.	u	z	U
N-nitrosodi-n-propylamine	821-64-7	8270C	UG/L		1.	u	z	U		1.	u	z	U
N-nitrosodiphenylamine	86-30-6	8270C	UG/L		1.	u	z	U		1.	u	z	U
naphthalene	91-20-3	8270C	UG/L		1.	u	z	U	2100.	20.	d	z	
nitrobenzene	98-95-3	8270C	UG/L		1.	u	z	U		1.	u	z	U
pentachlorophenol	87-86-5	8270C	UG/L		3.	u	z	U		3.	u	z	U
phenanthrene	85-01-8	8270C	UG/L		1.	u	z	U	52.	1.	v	z	

Kerr McGEE West Chicago - Chemistry Data

MW-08					MW-09				
10/13/98					10/13/98				
WATER					WATER				
3018870					3018868				
Value	Detect	Flagcode	Problemcode	Valid Qual	Value	Detect	Flagcode	Problemcode	Valid Qual
phenol	108-95-2	8270C	UG/L			1.	u	z	U
pyrene	129-00-0	8270C	UG/L			1.	u	z	U
					4.	1.	j	z	J

Kerr McGEE West Chicago - Chemistry Data

MW-10				MW-11						
10/13/98				10/14/98						
WATER				WATER						
3018875				3018882						
	Value	Detect	Flagcode	Problemcode	Valid Qual	Value	Detect	Flagcode	Problemcode	Valid Qual
1,2,4-trichlorobenzene	120-82-1	8270C	UG/L							
1,2-dichlorobenzene	95-50-1	8270C	UG/L	1.	u	z	U			
1,3-dichlorobenzene	541-73-1	8270C	UG/L	1.	u	z	U			
1,4-dichlorobenzene	108-46-7	8270C	UG/L	1.	u	z	U			
2,2'-oxybis (1-chloroprop	108-60-1	8270C	UG/L	2.	u	z	U			
2,4,5-trichlorophenol	95-95-4	8270C	UG/L	2.	u	z	U			
2,4,6-trichlorophenol	88-06-2	8270C	UG/L	2.	u	z	U			
2,4-dichlorophenol	120-83-2	8270C	UG/L	1.	u	z	U			
2,4-dimethylphenol	105-67-9	8270C	UG/L	1.	u	z	U			
2,4-dinitrophenol	51-28-5	8270C	UG/L	15.	u	z	U			
2,4-dinitrotoluene	121-14-2	8270C	UG/L	1.	u	z	U			
2,6-dinitrotoluene	606-20-2	8270C	UG/L	2.	u	z	U			
2-chloronaphthalene	91-58-7	8270C	UG/L	1.	u	z	U			
2-chlorophenol	95-57-8	8270C	UG/L	1.	u	z	U			
2-methylnaphthalene	91-57-6	8270C	UG/L	1.	u	z	U			
2-methylphenol	95-48-7	8270C	UG/L	1.	u	z	U			
2-nitroaniline	88-74-4	8270C	UG/L	2.	u	z	U			
2-nitrophenol	88-75-5	8270C	UG/L	1.	u	z	U			
3,3'-dichlorobenzidine	91-94-1	8270C	UG/L	2.	u	z	U			
3-nitroaniline	99-09-2	8270C	UG/L	2.	u	z	U			
4,6-dinitro-2-methylpheno	534-52-1	8270C	UG/L	5.	u	z	U			
4-bromophenylphenylether	101-55-3	8270C	UG/L	2.	u	z	U			
4-chloro-3-methylphenol	59-50-7	8270C	UG/L	1.	u	z	U			
4-chloroaniline	106-47-8	8270C	UG/L	1.	u	z	U			
4-chlorophenylphenylether	7005-72-3	8270C	UG/L	1.	u	z	U			
4-methylphenol	106-44-5	8270C	UG/L	3.	u	z	U			
4-nitroaniline	100-01-6	8270C	UG/L	2.	u	z	U			
4-nitrophenol	100-02-7	8270C	UG/L	10.	u	z	U			
acenaphthene	83-32-9	8270C	UG/L	1.	u	z	U			
acenaphthylene	208-96-8	8270C	UG/L	1.	u	z	U			
anthracene	120-12-7	8270C	UG/L	1.	u	z	U			

Kerr McGEE West Chicago - Chemistry Data

				MW-10					MW-11				
				10/13/98					10/14/98				
				WATER					WATER				
				3018875					3018882				
				Value	Detect	Flagcode	Problemcode	Valid Qual	Value	Detect	Flagcode	Problemcode	Valid Qual
benzo(a)anthracene	56-55-3	8270C	UG/L		1.	u	z	U		1.	u	z	U
benzo(a)pyrene	50-32-8	8270C	UG/L		1.	u	z	U		1.	u	z	U
benzo(b)fluoranthene	205-99-2	8270C	UG/L		1.	u	z	U		1.	u	z	U
benzo(ghi)perylene	191-24-2	8270C	UG/L		1.	u	z	U		1.	u	z	U
benzo(k)fluoranthene	207-08-9	8270C	UG/L		1.	u	z	U		1.	u	z	U
bis(2-chloroethoxy)methan	111-91-1	8270C	UG/L		1.	u	z	U		1.	u	z	U
bis(2-chloroethyl)ether	111-44-4	8270C	UG/L		1.	u	z	U		1.	u	z	U
bis(2-ethylhexyl)phthalat	117-81-7	8270C	UG/L		2.	u	z	U		2.	u	z	U
butylbenzylphthalate	85-68-7	8270C	UG/L		2.	u	z	U		2.	u	z	U
carbazole	86-74-8	8270C	UG/L		1.	u	z	U		1.	u	z	U
chrysene	218-01-9	8270C	UG/L		1.	u	z	U		1.	u	z	U
di-n-butylphthalate	84-74-2	8270C	UG/L		2.	u	z	U		2.	u	z	U
di-n-octylphthalate	117-84-0	8270C	UG/L		2.	u	z	U		2.	u	z	U
dibenz(a,h)anthracene	53-70-3	8270C	UG/L		1.	u	z	U		1.	u	z	U
dibenzofuran	132-84-9	8270C	UG/L		1.	u	z	U		1.	u	z	U
diethylphthalate	84-66-2	8270C	UG/L		2.	u	z	U		2.	u	z	U
dimethylphthalate	131-11-3	8270C	UG/L		2.	u	z	U		2.	u	z	U
fluoranthene	206-44-0	8270C	UG/L		1.	u	z	U		1.	u	z	U
fluorene	86-73-7	8270C	UG/L		1.	u	z	U		1.	u	z	U
hexachlorobenzene	118-74-1	8270C	UG/L		2.	u	z	U		2.	u	z	U
hexachlorobutadiene	87-68-3	8270C	UG/L		2.	u	z	U		2.	u	z	U
hexachlorocyclopentadien	77-47-4	8270C	UG/L		5.	u	z	U		5.	u	z	U
hexachloroethane	67-72-1	8270C	UG/L		1.	u	z	U		1.	u	z	U
indeno(1,2,3-cd)pyrene	193-39-5	8270C	UG/L		1.	u	z	U		1.	u	z	U
isophorone	78-59-1	8270C	UG/L		1.	u	z	U		1.	u	z	U
N-nitrosodi-n-propylamine	621-64-7	8270C	UG/L		1.	u	z	U		1.	u	z	U
N-nitrosodiphenylamine	86-30-6	8270C	UG/L		1.	u	z	U		1.	u	z	U
naphthalene	91-20-3	8270C	UG/L		1.	u	z	U		1.	u	z	U
nitrobenzene	98-95-3	8270C	UG/L		1.	u	z	U		1.	u	z	U
pentachlorophenol	87-86-5	8270C	UG/L		3.	u	z	U		3.	u	z	U
phenanthrene	85-01-8	8270C	UG/L		1.	u	z	U		1.	u	z	U

Kerr McGEE West Chicago - Chemistry Data

				MW-10					MW-11				
				10/13/98					10/14/98				
				WATER					WATER				
				3018875					3018882				
				Value	Detect	Flagcode	Problemcode	Valid Qual	Value	Detect	Flagcode	Problemcode	Valid Qual
phenol	108-95-2	8270C	UG/L		1.	u	z	U		1.	u	z	U
pyrene	129-00-0	8270C	UG/L		1.	u	z	U		1.	u	z	U

Kerr McGEE West Chicago - Chemistry Data

				MW-12					MW-13				
				10/13/98					10/14/98				
				WATER					WATER				
				3018874					3018878				
				Value	Detect	Flagcode	Problemcode	Valid Qual	Value	Detect	Flagcode	Problemcode	Valid Qual
1,2,4-trichlorobenzene	120-82-1	8270C	UG/L		1.	u	z	U		1.	u	z	U
1,2-dichlorobenzene	95-50-1	8270C	UG/L		1.	u	z	U		1.	u	z	U
1,3-dichlorobenzene	541-73-1	8270C	UG/L		1.	u	z	U		1.	u	z	U
1,4-dichlorobenzene	106-46-7	8270C	UG/L		1.	u	z	U		1.	u	z	U
2,2'-oxybis (1-chloroprop	108-80-1	8270C	UG/L		2.	u	z	U		2.	u	z	U
2,4,5-trichlorophenol	95-95-4	8270C	UG/L		2.	u	z	U		2.	u	z	U
2,4,6-trichlorophenol	88-06-2	8270C	UG/L		2.	u	z	U		2.	u	z	U
2,4-dichlorophenol	120-83-2	8270C	UG/L		1.	u	z	U		1.	u	z	U
2,4-dimethylphenol	105-67-9	8270C	UG/L	10.	1.	j	z	J		1.	u	z	U
2,4-dinitrophenol	51-28-5	8270C	UG/L		15.	u	z	U		15.	u	z	U
2,4-dinitrotoluene	121-14-2	8270C	UG/L		1.	u	z	U		1.	u	z	U
2,6-dinitrotoluene	606-20-2	8270C	UG/L		2.	u	z	U		2.	u	z	U
2-chloronaphthalene	91-58-7	8270C	UG/L		1.	u	z	U		1.	u	z	U
2-chlorophenol	95-57-8	8270C	UG/L		1.	u	z	U		1.	u	z	U
2-methylnaphthalene	91-57-6	8270C	UG/L	4.	1.	j	z	J		1.	u	z	U
2-methylphenol	95-48-7	8270C	UG/L		1.	u	z	U		1.	u	z	U
2-nitroaniline	88-74-4	8270C	UG/L		2.	u	z	U		2.	u	z	U
2-nitrophenol	88-75-5	8270C	UG/L		1.	u	z	U		1.	u	z	U
3,3'-dichlorobenzidine	91-94-1	8270C	UG/L		2.	u	z	U		2.	u	z	U
3-nitroaniline	99-09-2	8270C	UG/L		2.	u	z	U		2.	u	z	U
4,6-dinitro-2-methylpheno	534-52-1	8270C	UG/L		5.	u	z	U		5.	u	z	U
4-bromophenylphenylether	101-55-3	8270C	UG/L		2.	u	z	U		2.	u	z	U
4-chloro-3-methylphenol	59-50-7	8270C	UG/L		1.	u	z	U		1.	u	z	U
4-chloroaniline	106-47-8	8270C	UG/L		1.	u	z	U		1.	u	z	U
4-chlorophenylphenylether	7005-72-3	8270C	UG/L		1.	u	z	U		1.	u	z	U
4-methylphenol	106-44-5	8270C	UG/L		3.	u	z	U		3.	u	z	U
4-nitroaniline	100-01-6	8270C	UG/L		2.	u	z	U		2.	u	z	U
4-nitrophenol	100-02-7	8270C	UG/L		10.	u	z	U		10.	u	z	U
acenaphthene	83-32-9	8270C	UG/L	3.	1.	j	z	J		1.	u	z	U
acenaphthylene	208-96-8	8270C	UG/L		1.	u	z	U		1.	u	z	U
anthracene	120-12-7	8270C	UG/L		1.	u	z	U		1.	u	z	U

Kerr McGEE West Chicago - Chemistry Data

MW-12					MW-13								
10/13/98					10/14/98								
WATER					WATER								
3018874					3018878								
				Value	Detect	Flagcode	Problemcode	Valid Qual	Value	Detect	Flagcode	Problemcode	Valid Qual
benzo(a)anthracene	56-55-3	8270C	UG/L		1.	u	z	U		1.	u	z	U
benzo(a)pyrene	50-32-8	8270C	UG/L		1.	u	z	U		1.	u	z	U
benzo(b)fluoranthene	205-98-2	8270C	UG/L		1.	u	z	U		1.	u	z	U
benzo(ghi)perylene	191-24-2	8270C	UG/L		1.	u	z	U		1.	u	z	U
benzo(k)fluoranthene	207-08-9	8270C	UG/L		1.	u	z	U		1.	u	z	U
bis(2-chloroethoxy)methan	111-91-1	8270C	UG/L		1.	u	z	U		1.	u	z	U
bis(2-chloroethyl)ether	111-44-4	8270C	UG/L		1.	u	z	U		1.	u	z	U
bis(2-ethylhexyl)phthalat	117-81-7	8270C	UG/L		2.	u	z	U		2.	u	z	U
butylbenzylphthalate	85-68-7	8270C	UG/L		2.	u	z	U		2.	u	z	U
carbazole	86-74-8	8270C	UG/L	4.	1.	j	z	J		1.	u	z	U
chrysene	218-01-9	8270C	UG/L		1.	u	z	U		1.	u	z	U
di-n-butylphthalate	84-74-2	8270C	UG/L		2.	u	z	U		2.	u	z	U
di-n-octylphthalate	117-84-0	8270C	UG/L		2.	u	z	U		2.	u	z	U
dibenz(a,h)anthracene	53-70-3	8270C	UG/L		1.	u	z	U		1.	u	z	U
dibenzofuran	132-64-9	8270C	UG/L	4.	1.	j	z	J		1.	u	z	U
diethylphthalate	84-66-2	8270C	UG/L		2.	u	z	U		2.	u	z	U
dimethylphthalate	131-11-3	8270C	UG/L		2.	u	z	U		2.	u	z	U
fluoranthene	206-44-0	8270C	UG/L		1.	u	z	U		1.	u	z	U
fluorene	86-73-7	8270C	UG/L	1.	1.	j	z	J		1.	u	z	U
hexachlorobenzene	118-74-1	8270C	UG/L		2.	u	z	U		2.	u	z	U
hexachlorobutadiene	87-68-3	8270C	UG/L		2.	u	z	U		2.	u	z	U
hexachlorocyclopentadien	77-47-4	8270C	UG/L		5.	u	z	U		5.	u	z	U
hexachloroethane	87-72-1	8270C	UG/L		1.	u	z	U		1.	u	z	U
indeno(1,2,3-cd)pyrene	193-39-5	8270C	UG/L		1.	u	z	U		1.	u	z	U
isophorone	78-59-1	8270C	UG/L		1.	u	z	U		1.	u	z	U
N-nitrosodi-n-propylamine	621-64-7	8270C	UG/L		1.	u	z	U		1.	u	z	U
N-nitrosodiphenylamine	86-30-6	8270C	UG/L		1.	u	z	U		1.	u	z	U
naphthalene	91-20-3	8270C	UG/L	72.	1.	v	z			1.	u	z	U
nitrobenzene	98-95-3	8270C	UG/L		1.	u	z	U		1.	u	z	U
pentachlorophenol	87-86-5	8270C	UG/L		3.	u	z	U		3.	u	z	U
phenanthrene	85-01-8	8270C	UG/L		1.	u	z	U		1.	u	z	U

Kerr McGEE West Chicago - Chemistry Data

MW-12				MW-13									
10/13/98				10/14/98									
WATER				WATER									
3018874				3018878									
	Value	Detect	Flagcode	Problemcode	Valid Qual	Value	Detect	Flagcode	Problemcode	Valid Qual			
phenol	108-95-2	8270C	UG/L		1.	u	z	U		1.	u	z	U
pyrene	129-00-0	8270C	UG/L		1.	u	z	U		1.	u	z	U

Kerr McGEE West Chicago - Chemistry Data

MW-19					MW-23								
10/13/98					10/14/98								
WATER					WATER								
3018869					3018879								
				Value	Detect	Flagcode	Problemcode	Valid Qual	Value	Detect	Flagcode	Problemcode	Valid Qual
1,2,4-trichlorobenzene	120-82-1	8270C	UG/L		1.	u	z	U		1.	u	z	U
1,2-dichlorobenzene	95-50-1	8270C	UG/L		1.	u	z	U		1.	u	z	U
1,3-dichlorobenzene	541-73-1	8270C	UG/L		1.	u	z	U		1.	u	z	U
1,4-dichlorobenzene	106-46-7	8270C	UG/L		1.	u	z	U		1.	u	z	U
2,2'-oxybis (1-chloroprop	108-60-1	8270C	UG/L		2.	u	z	U		2.	u	z	U
2,4,5-trichlorophenol	95-95-4	8270C	UG/L		2.	u	z	U		2.	u	z	U
2,4,6-trichlorophenol	88-06-2	8270C	UG/L		2.	u	z	U		2.	u	z	U
2,4-dichlorophenol	120-83-2	8270C	UG/L		1.	u	z	U		1.	u	z	U
2,4-dimethylphenol	105-67-9	8270C	UG/L		1.	u	z	U		1.	u	z	U
2,4-dinitrophenol	51-28-5	8270C	UG/L		15.	u	z	U		16.	u	z	U
2,4-dinitrotoluene	121-14-2	8270C	UG/L		1.	u	z	U		1.	u	z	U
2,6-dinitrotoluene	606-20-2	8270C	UG/L		2.	u	z	U		2.	u	z	U
2-chloronaphthalene	91-58-7	8270C	UG/L		1.	u	z	U		1.	u	z	U
2-chlorophenol	95-57-8	8270C	UG/L		1.	u	z	U		1.	u	z	U
2-methylnaphthalene	91-57-6	8270C	UG/L	500.	30.	d	z			1.	u	z	U
2-methylphenol	95-48-7	8270C	UG/L		1.	u	z	U		1.	u	z	U
2-nitroaniline	88-74-4	8270C	UG/L		2.	u	z	U		2.	u	z	U
2-nitrophenol	88-75-5	8270C	UG/L		1.	u	z	U		1.	u	z	U
3,3'-dichlorobenzidine	91-94-1	8270C	UG/L		2.	u	z	U		2.	u	z	U
3-nitroaniline	99-09-2	8270C	UG/L		2.	u	z	U		2.	u	z	U
4,6-dinitro-2-methylpheno	534-52-1	8270C	UG/L		5.	u	z	U		5.	u	z	U
4-bromophenylphenylether	101-55-3	8270C	UG/L		2.	u	z	U		2.	u	z	U
4-chloro-3-methylphenol	59-50-7	8270C	UG/L		1.	u	z	U		1.	u	z	U
4-chloroaniline	106-47-8	8270C	UG/L		1.	u	z	U		1.	u	z	U
4-chlorophenylphenylether	7005-72-3	8270C	UG/L		1.	u	z	U		1.	u	z	U
4-methylphenol	106-44-5	8270C	UG/L		3.	u	z	U		3.	u	z	U
4-nitroaniline	100-01-6	8270C	UG/L		2.	u	z	U		2.	u	z	U
4-nitrophenol	100-02-7	8270C	UG/L		10.	u	z	U		10.	u	z	U
acenaphthene	83-32-9	8270C	UG/L	210.	30.	r	z	J		1.	u	z	U
acenaphthylene	208-96-8	8270C	UG/L	8.	1.	j	z	J		1.	u	z	U
anthracene	120-12-7	8270C	UG/L	5.	1.	j	z	J		1.	u	z	U

Kerr McGEE West Chicago - Chemistry Data

MW-19					MW-23					
10/13/98					10/14/98					
WATER					WATER					
3018869					3018879					
	Value	Detect	Flagcode	Problemcode	Valid Qual	Value	Detect	Flagcode	Problemcode	Valid Qual
benzo(a)anthracene	56-55-3	8270C	UG/L				1.	u	z	U
benzo(a)pyrene	50-32-8	8270C	UG/L				1.	u	z	U
benzo(b)fluoranthene	205-99-2	8270C	UG/L				1.	u	z	U
benzo(ghi)perylene	191-24-2	8270C	UG/L				1.	u	z	U
benzo(k)fluoranthene	207-08-9	8270C	UG/L				1.	u	z	U
bis(2-chloroethoxy)methan	111-91-1	8270C	UG/L				1.	u	z	U
bis(2-chloroethyl)ether	111-44-4	8270C	UG/L				1.	u	z	U
bis(2-ethylhexyl)phthalat	117-81-7	8270C	UG/L				2.	u	z	U
butylbenzylphthalate	85-68-7	8270C	UG/L				2.	u	z	U
carbazole	86-74-8	8270C	UG/L	120.			1.	v	z	
chrysene	218-01-9	8270C	UG/L				1.	u	z	U
di-n-butylphthalate	84-74-2	8270C	UG/L				2.	u	z	U
di-n-octylphthalate	117-84-0	8270C	UG/L				2.	u	z	U
dibenz(a,h)anthracene	53-70-3	8270C	UG/L				1.	u	z	U
dibenzofuran	132-64-9	8270C	UG/L	140.			1.	v	z	
diethylphthalate	84-66-2	8270C	UG/L				2.	u	z	U
dimethylphthalate	131-11-3	8270C	UG/L				2.	u	z	U
fluoranthene	206-44-0	8270C	UG/L	7.			1.	j	z	J
fluorene	86-73-7	8270C	UG/L	100.			1.	v	z	
hexachlorobenzene	118-74-1	8270C	UG/L				2.	u	z	U
hexachlorobutadiene	87-68-3	8270C	UG/L				2.	u	z	U
hexachlorocyclopentadien	77-47-4	8270C	UG/L				5.	u	z	U
hexachloroethane	67-72-1	8270C	UG/L				1.	u	z	U
indeno(1,2,3-cd)pyrene	193-39-5	8270C	UG/L				1.	u	z	U
isophorone	78-59-1	8270C	UG/L				1.	u	z	U
N-nitrosodi-n-propylamine	621-64-7	8270C	UG/L				1.	u	z	U
N-nitrosodiphenylamine	86-30-6	8270C	UG/L				1.	u	z	U
naphthalene	91-20-3	8270C	UG/L	2400.	30.		1.	d	z	
nitrobenzene	98-95-3	8270C	UG/L				1.	u	z	U
pentachlorophenol	87-86-5	8270C	UG/L				3.	u	z	U
phenanthrene	85-01-8	8270C	UG/L	58.			1.	v	z	

Kerr McGEE West Chicago - Chemistry Data

MW-19					MW-23								
10/13/98					10/14/98								
WATER					WATER								
3018869					3018879								
	Value	Detect	Flagcode	Problemcode	Valid Qual	Value	Detect	Flagcode	Problemcode	Valid Qual			
phenol	108-95-2	8270C	UG/L		1.	u	z	U		1.	u	z	U
pyrene	129-00-0	8270C	UG/L	4.	1.	j	z	J		1.	u	z	U

Kerr McGEE West Chicago - Chemistry Data

RB-1/101498					
10/14/98					
WATER					
3018881					
	Value	Detect	Flagcode	Problemcode	Valid Qual
1,2,4-trichlorobenzene	120-82-1	8270C	UG/L	1.	u z U
1,2-dichlorobenzene	95-50-1	8270C	UG/L	1.	u z U
1,3-dichlorobenzene	541-73-1	8270C	UG/L	1.	u z U
1,4-dichlorobenzene	106-46-7	8270C	UG/L	1.	u z U
2,2'-oxybis (1-chloroprop	108-60-1	8270C	UG/L	2.	u z U
2,4,5-trichlorophenol	95-95-4	8270C	UG/L	2.	u z U
2,4,6-trichlorophenol	88-06-2	8270C	UG/L	2.	u z U
2,4-dichlorophenol	120-83-2	8270C	UG/L	1.	u z U
2,4-dimethylphenol	105-67-9	8270C	UG/L	1.	u z U
2,4-dinitrophenol	51-28-5	8270C	UG/L	15.	u z U
2,4-dinitrotoluene	121-14-2	8270C	UG/L	1.	u z U
2,6-dinitrotoluene	606-20-2	8270C	UG/L	2.	u z U
2-chloronaphthalene	91-58-7	8270C	UG/L	1.	u z U
2-chlorophenol	95-57-8	8270C	UG/L	1.	u z U
2-methylnaphthalene	91-57-6	8270C	UG/L	1.	u z U
2-methylphenol	95-48-7	8270C	UG/L	1.	u z U
2-nitroaniline	88-74-4	8270C	UG/L	2.	u z U
2-nitrophenol	88-75-5	8270C	UG/L	1.	u z U
3,3'-dichlorobenzidine	91-94-1	8270C	UG/L	2.	u z U
3-nitroaniline	99-09-2	8270C	UG/L	2.	u z U
4,6-dinitro-2-methylpheno	534-52-1	8270C	UG/L	5.	u z U
4-bromophenylphenylether	101-55-3	8270C	UG/L	2.	u z U
4-chloro-3-methylphenol	59-50-7	8270C	UG/L	1.	u z U
4-chloroaniline	106-47-8	8270C	UG/L	1.	u z U
4-chlorophenylphenylether	7005-72-3	8270C	UG/L	1.	u z U
4-methylphenol	106-44-5	8270C	UG/L	3.	u z U
4-nitroaniline	100-01-6	8270C	UG/L	2.	u z U
4-nitrophenol	100-02-7	8270C	UG/L	10.	u z U
acenaphthene	83-32-9	8270C	UG/L	1.	u z U
acenaphthylene	208-96-8	8270C	UG/L	1.	u z U
anthracene	120-12-7	8270C	UG/L	1.	u z U

Kerr McGEE West Chicago - Chemistry Data

RB-1/101498

10/14/98

WATER

3018881

				Value	Detect	Flagcode	Problemcode	Valid Qual
benzo(a)anthracene	56-55-3	8270C	UG/L		1.	u	z	U
benzo(a)pyrene	50-32-8	8270C	UG/L		1.	u	z	U
benzo(b)fluoranthene	205-99-2	8270C	UG/L		1.	u	z	U
benzo(ghi)perylene	191-24-2	8270C	UG/L		1.	u	z	U
benzo(k)fluoranthene	207-08-9	8270C	UG/L		1.	u	z	U
bis(2-chloroethoxy)methan	111-91-1	8270C	UG/L		1.	u	z	U
bis(2-chloroethyl)ether	111-44-4	8270C	UG/L		1.	u	z	U
bis(2-ethylhexyl)phthalat	117-81-7	8270C	UG/L		2.	u	z	U
butylbenzylphthalate	85-88-7	8270C	UG/L		2.	u	z	U
carbazole	86-74-8	8270C	UG/L		1.	u	z	U
chrysene	218-01-9	8270C	UG/L		1.	u	z	U
di-n-butylphthalate	84-74-2	8270C	UG/L		2.	u	z	U
di-n-octylphthalate	117-84-0	8270C	UG/L		2.	u	z	U
dibenz(a,h)anthracene	53-70-3	8270C	UG/L		1.	u	z	U
dibenzofuran	132-64-9	8270C	UG/L		1.	u	z	U
diethylphthalate	84-66-2	8270C	UG/L		2.	u	z	U
dimethylphthalate	131-11-3	8270C	UG/L		2.	u	z	U
fluoranthene	206-44-0	8270C	UG/L		1.	u	z	U
fluorene	86-73-7	8270C	UG/L		1.	u	z	U
hexachlorobenzene	118-74-1	8270C	UG/L		2.	u	z	U
hexachlorobutadiene	87-68-3	8270C	UG/L		2.	u	z	U
hexachlorocyclopentadien	77-47-4	8270C	UG/L		5.	u	z	U
hexachloroethane	87-72-1	8270C	UG/L		1.	u	z	U
indeno(1,2,3-cd)pyrene	193-39-5	8270C	UG/L		1.	u	z	U
isophorone	78-59-1	8270C	UG/L		1.	u	z	U
N-nitrosodi-n-propylamine	621-64-7	8270C	UG/L		1.	u	z	U
N-nitrosodiphenylamine	86-30-6	8270C	UG/L		1.	u	z	U
naphthalene	91-20-3	8270C	UG/L		1.	u	z	U
nitrobenzene	98-95-3	8270C	UG/L		1.	u	z	U
pentachlorophenol	87-86-5	8270C	UG/L		3.	u	z	U
phenanthrene	85-01-8	8270C	UG/L		1.	u	z	U

Kerr McGEE West Chicago - Chemistry Data

RB-1/101498				
10/14/98				
WATER				
3018881				
Value	Detect	Flagcode	Problemcode	Valid Qual
	1.	u	z	U
	1.	u	z	U

phenol	108-95-2	8270C	UG/L
pyrene	129-00-0	8270C	UG/L

Kerr McGEE West Chicago - Chemistry Data

Gulf States Creosoting													
MW-01					MW-03								
10/14/98					10/14/98								
WATER					WATER								
3018866					3018865								
				Value	Detect	Flagcode	Problemcode	Valid Qual	Value	Detect	Flagcode	Problemcode	Valid Qual
Acenaphthene	83-32-9	8310	UG/L		0.78	u	z	UJ		0.78	u	z	U
Acenaphthylene	208-96-8	8310	UG/L		0.78	u	z	UJ		0.78	u	z	U
Anthracene	120-12-7	8310	UG/L		0.030	u	z	UJ	0.178	0.030	j	z	J
benzo(a)anthracene	56-55-3	8310	UG/L		0.018	u	z	UJ	1.31	0.017	v	z	
benzo(a)pyrene	50-32-8	8310	UG/L		0.021	u	z	UJ		0.021	u	z	U
benzo(b)fluoranthene	205-99-2	8310	UG/L		0.034	u	z	UJ		0.034	u	z	U
benzo(ghi)perylene	191-24-2	8310	UG/L		0.097	u	z	UJ		0.096	u	z	U
benzo(k)fluoranthene	207-08-9	8310	UG/L		0.026	u	z	UJ		0.026	u	z	U
Chrysene	218-01-9	8310	UG/L	0.067	0.058	j	z	J	3.90	0.057	v	z	
Dibenzo(a,h)anthracene	53-70-3	8310	UG/L		0.046	u	z	UJ		0.046	u	z	U
Fluoranthene	206-44-0	8310	UG/L		0.020	u	z	UJ	0.38	0.019	v	z	
Fluorene	86-73-7	8310	UG/L		0.17	u	z	UJ	0.99	0.16	v	z	
Indeno(1,2,3-cd)pyrene	193-39-5	8310	UG/L		0.063	u	z	UJ		0.062	u	z	U
Naphthalene	91-20-3	8310	UG/L		0.78	u	z	UJ		0.78	u	z	U
Phenanthrene	85-01-8	8310	UG/L		0.045	u	z	UJ	2.14	0.045	v	z	
Pyrene	129-00-0	8310	UG/L	3.29	0.18	v	z	J		0.17	u	z	U

Kerr McGEE West Chicago - Chemistry Data

MW-04				MW-05									
10/14/98				10/14/98									
WATER				WATER									
3018871				3018867									
				Value	Detect	Flagcode	Problemcode	Valid Qual	Value	Detect	Flagcode	Problemcode	Valid Qual
Acenaphthene	83-32-9	8310	UG/L		0.79	u	z	U		0.80	u	z	UJ
Acenaphthylene	208-96-8	8310	UG/L		0.79	u	z	U		0.80	u	z	UJ
Anthracene	120-12-7	8310	UG/L	0.031	0.030	j	z	J		0.031	u	z	UJ
benzo(a)anthracene	56-55-3	8310	UG/L		0.018	u	z	U	0.018	0.018	j	z	J
benzo(a)pyrene	50-32-8	8310	UG/L		0.022	u	z	U	0.032	0.022	j	z	J
benzo(b)fluoranthene	205-99-2	8310	UG/L		0.034	u	z	U	0.047	0.035	j	z	J
benzo(ghi)perylene	191-24-2	8310	UG/L		0.097	u	z	U		0.099	u	z	UJ
benzo(k)fluoranthene	207-08-9	8310	UG/L		0.027	u	z	U		0.027	u	z	UJ
Chrysene	218-01-9	8310	UG/L	0.063	0.058	j	z	J		0.059	u	z	UJ
Dibenzo(a,h)anthracene	53-70-3	8310	UG/L		0.046	u	z	U		0.047	u	z	UJ
Fluoranthene	206-44-0	8310	UG/L		0.020	u	z	U	0.074	0.020	j	z	J
Fluorene	86-73-7	8310	UG/L		0.17	u	z	U		0.17	u	z	UJ
Indeno(1,2,3-cd)pyrene	193-39-5	8310	UG/L		0.063	u	z	U		0.064	u	z	UJ
Naphthalene	91-20-3	8310	UG/L		0.79	u	z	U		0.80	u	z	UJ
Phenanthrene	85-01-8	8310	UG/L		0.045	u	z	U		0.046	u	z	UJ
Pyrene	129-00-0	8310	UG/L	10.4	0.18	v	z	J		0.18	u	z	UJ

Kerr McGEE West Chicago - Chemistry Data

MW-06					MW-07								
10/13/98					10/13/98								
WATER					WATER								
3018876					3018877								
				Value	Detect	Flagcode	Problemcode	Valid Qual	Value	Detect	Flagcode	Problemcode	Valid Qual
Acenaphthene	83-32-9	8310	UG/L	26.0	0.81	v	z	J		0.83	u	z	UJ
Acenaphthylene	208-96-8	8310	UG/L	26.0	0.81	v	z	J		0.83	u	z	UJ
Anthracene	120-12-7	8310	UG/L	0.75	0.031	v	z	J		0.032	u	z	UJ
benzo(a)anthracene	56-55-3	8310	UG/L		0.018	u	z	UJ		0.019	u	z	UJ
benzo(a)pyrene	50-32-8	8310	UG/L		0.022	u	z	UJ		0.023	u	z	UJ
benzo(b)fluoranthene	205-99-2	8310	UG/L		0.035	u	z	UJ		0.036	u	z	UJ
benzo(ghi)perylene	191-24-2	8310	UG/L		0.10	u	z	UJ		0.10	u	z	UJ
benzo(k)fluoranthene	207-08-9	8310	UG/L		0.027	u	z	UJ		0.028	u	z	UJ
Chrysene	218-01-9	8310	UG/L		0.060	u	z	UJ		0.061	u	z	UJ
Dibenzo(a,h)anthracene	53-70-3	8310	UG/L		0.048	u	z	UJ		0.049	u	z	UJ
Fluoranthene	206-44-0	8310	UG/L	0.52	0.020	v	z	J		0.021	u	z	UJ
Fluorene	86-73-7	8310	UG/L	15.1	0.17	v	z	J		0.18	u	z	UJ
Indeno(1,2,3-cd)pyrene	193-39-5	8310	UG/L		0.065	u	z	UJ		0.066	u	z	UJ
Naphthalene	91-20-3	8310	UG/L	680.	16.	d	z	J		0.83	u	z	UJ
Phenanthrene	85-01-8	8310	UG/L	9.28	0.047	v	z	J		0.048	u	z	UJ
Pyrene	129-00-0	8310	UG/L		0.18	u	z	UJ	1.42	0.19	v	z	J

Kerr McGEE West Chicago - Chemistry Data

MW-08				MW-09									
10/13/98				10/13/98									
WATER				WATER									
3018870				3018868									
				Value	Detect	Flagcode	Problemcode	Valid Qual	Value	Detect	Flagcode	Problemcode	Valid Qual
Acenaphthene	83-32-9	8310	UG/L		0.81	u	z	UJ	230.	0.80	v	z	
Acenaphthylene	208-96-8	8310	UG/L		0.81	u	z	UJ	197.	0.80	v	z	
Anthracene	120-12-7	8310	UG/L		0.031	u	z	UJ	4.17	0.031	v	z	
benzo(a)anthracene	56-55-3	8310	UG/L		0.018	u	z	UJ		0.018	u	z	U
benzo(a)pyrene	50-32-8	8310	UG/L		0.022	u	z	UJ		0.022	u	z	UJ
benzo(b)fluoranthene	205-99-2	8310	UG/L		0.036	u	z	UJ	0.041	0.035	j	z	J
benzo(ghi)perylene	191-24-2	8310	UG/L		0.10	u	z	UJ		0.099	u	z	UJ
benzo(k)fluoranthene	207-08-9	8310	UG/L		0.027	u	z	UJ	0.037	0.027	j	z	J
Chrysene	218-01-9	8310	UG/L		0.060	u	z	UJ	0.224	0.059	j	z	J
Dibenzo(a,h)anthracene	53-70-3	8310	UG/L		0.048	u	z	UJ		0.047	u	z	U
Fluoranthene	206-44-0	8310	UG/L		0.020	u	z	UJ	6.32	0.020	v	z	
Fluorene	86-73-7	8310	UG/L		0.17	u	z	UJ	93	8.5	d	z	
Indeno(1,2,3-cd)pyrene	193-39-5	8310	UG/L		0.065	u	z	UJ		0.064	u	z	U
Naphthalene	91-20-3	8310	UG/L		0.81	u	z	UJ	2200.	40.	d	z	
Phenanthrene	85-01-8	8310	UG/L		0.047	u	z	UJ	50.	2.3	d	z	
Pyrene	129-00-0	8310	UG/L		0.18	u	z	UJ	5.15	0.18	v	z	

Kerr McGEE West Chicago - Chemistry Data

				MW-10					MW-11				
				10/13/98					10/14/98				
				WATER					WATER				
				3018875					3018882				
				Value	Detect	Flagcode	Problemcode	Valid Qual	Value	Detect	Flagcode	Problemcode	Valid Qual
Acenaphthene	83-32-9	8310	UG/L		0.82	u	z	U		0.80	u	z	U
Acenaphthylene	208-96-8	8310	UG/L		0.82	u	z	U		0.80	u	z	U
Anthracene	120-12-7	8310	UG/L		0.032	u	z	U		0.031	u	z	U
benzo(a)anthracene	56-55-3	8310	UG/L		0.018	u	z	U		0.018	u	z	U
benzo(a)pyrene	50-32-8	8310	UG/L		0.023	u	z	UJ	0.024	0.022	j	z	J
benzo(b)fluoranthene	205-99-2	8310	UG/L		0.036	u	z	U		0.035	u	z	U
benzo(ghi)perylene	191-24-2	8310	UG/L		0.10	u	z	UJ		0.098	u	z	UJ
benzo(k)fluoranthene	207-08-9	8310	UG/L		0.028	u	z	U		0.027	u	z	U
Chrysene	218-01-9	8310	UG/L		0.061	u	z	U	0.117	0.059	j	z	J
Dibenzo(a,h)anthracene	53-70-3	8310	UG/L		0.048	u	z	U		0.047	u	z	U
Fluoranthene	206-44-0	8310	UG/L		0.021	u	z	U		0.020	u	z	U
Fluorene	86-73-7	8310	UG/L		0.17	u	z	U		0.17	u	z	U
Indeno(1,2,3-cd)pyrene	193-39-5	8310	UG/L		0.066	u	z	U		0.064	u	z	U
Naphthalene	91-20-3	8310	UG/L		0.82	u	z	U		0.80	u	z	U
Phenanthrene	85-01-8	8310	UG/L		0.047	u	z	U		0.046	u	z	U
Pyrene	129-00-0	8310	UG/L	1.84	0.18	v	z		1.54	0.18	v	z	

Kerr McGEE West Chicago - Chemistry Data

MW-12					MW-13								
10/13/98					10/14/98								
WATER					WATER								
3018874					3018878								
				Value	Detect	Flagcode	Problemcode	Valid Qual	Value	Detect	Flagcode	Problemcode	Valid Qual
Acenaphthene	83-32-9	8310	UG/L	3.3	0.82	j	z	J		0.8	u	z	UJ
Acenaphthylene	208-96-8	8310	UG/L	6.56	0.82	j	z	J		0.80	u	z	UJ
Anthracene	120-12-7	8310	UG/L	0.042	0.032	j	z	J		0.031	u	z	UJ
benzo(a)anthracene	56-55-3	8310	UG/L		0.019	u	z	U		0.018	u	z	UJ
benzo(a)pyrene	50-32-8	8310	UG/L		0.023	u	z	UJ		0.022	u	z	UJ
benzo(b)fluoranthene	205-99-2	8310	UG/L		0.036	u	z	U		0.035	u	z	UJ
benzo(ghi)perylene	191-24-2	8310	UG/L		0.10	u	z	UJ		0.099	u	z	UJ
benzo(k)fluoranthene	207-08-9	8310	UG/L		0.028	u	z	U		0.027	u	z	UJ
Chrysene	218-01-9	8310	UG/L		0.061	u	z	U		0.059	u	z	UJ
Dibenzo(a,h)anthracene	53-70-3	8310	UG/L		0.048	u	z	U		0.047	u	z	UJ
Fluoranthene	206-44-0	8310	UG/L		0.021	u	z	U		0.020	u	z	UJ
Fluorene	86-73-7	8310	UG/L	1.34	0.17	v	z			0.17	u	z	UJ
Indeno(1,2,3-cd)pyrene	193-39-5	8310	UG/L		0.066	u	z	U		0.064	u	z	UJ
Naphthalene	91-20-3	8310	UG/L	106.	0.82	v	z			0.80	u	z	UJ
Phenanthrene	85-01-8	8310	UG/L	0.40	0.047	v	z			0.046	u	z	UJ
Pyrene	129-00-0	8310	UG/L	2.77	0.19	v	z			0.18	u	z	UJ

Kerr McGEE West Chicago - Chemistry Data

MW-19					MW-23								
10/13/98					10/14/98								
WATER					WATER								
3018869					3018879								
				Value	Detect	Flagcode	Problemcode	Valid Qual	Value	Detect	Flagcode	Problemcode	Valid Qual
Acenaphthene	83-32-9	8310	UG/L	220.	0.80	v	z			0.80	u	z	UJ
Acenaphthylene	208-96-8	8310	UG/L	191.	0.80	v	z			0.80	u	z	UJ
Anthracene	120-12-7	8310	UG/L	3.90	0.031	v	z			0.031	u	z	UJ
benzo(a)anthracene	56-55-3	8310	UG/L	0.186	0.018	v	z			0.018	u	z	UJ
benzo(a)pyrene	50-32-8	8310	UG/L	0.038	0.022	j	z	J		0.022	u	z	UJ
benzo(b)fluoranthene	205-99-2	8310	UG/L		0.035	u	z	U		0.035	u	z	UJ
benzo(ghi)perylene	191-24-2	8310	UG/L		0.099	u	z	UJ		0.100	u	z	UJ
benzo(k)fluoranthene	207-08-9	8310	UG/L		0.027	u	z	U		0.027	u	z	UJ
Chrysene	218-01-9	8310	UG/L	0.128	0.059	j	z	J		0.059	u	z	UJ
Dibenzo(a,h)anthracene	53-70-3	8310	UG/L		0.047	u	z	U		0.047	u	z	UJ
Fluoranthene	206-44-0	8310	UG/L	4.93	0.020	v	z			0.020	u	z	UJ
Fluorene	86-73-7	8310	UG/L	78.	8.5	d	z			0.17	u	z	UJ
Indeno(1,2,3-cd)pyrene	193-39-5	8310	UG/L		0.064	u	z	U		0.064	u	z	UJ
Naphthalene	91-20-3	8310	UG/L	1810.	40.	d	z			0.80	u	z	UJ
Phenanthrene	85-01-8	8310	UG/L	41.	2.3	d	z			0.046	u	z	UJ
Pyrene	129-00-0	8310	UG/L	3.95	0.18	v	z		0.99	0.18	v	z	J