

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2393

Client: Union Paving & Construction Company

Analytical Method: SW8270E

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	Q2394-01MS	Client Sample ID:	MH-K/LMS					DataFile:	BF142843.D		
Benzaldehyde	1200	0	850	ug/Kg	71				10	171	
Phenol	1200	0	910	ug/Kg	76				51	122	
bis(2-Chloroethyl)ether	1200	0	930	ug/Kg	78				54	125	
2-Chlorophenol	1200	0	940	ug/Kg	78				51	121	
2-Methylphenol	1200	0	930	ug/Kg	78				47	125	
2,2-oxybis(1-Chloropropane)	1200	0	900	ug/Kg	75				46	119	
Acetophenone	1200	0	950	ug/Kg	79				55	128	
3+4-Methylphenols	1200	0	940	ug/Kg	78				49	125	
N-Nitroso-di-n-propylamine	1200	0	950	ug/Kg	79				59	119	
Hexachloroethane	1200	0	920	ug/Kg	77				51	116	
Nitrobenzene	1200	0	950	ug/Kg	79				47	124	
Isophorone	1200	0	940	ug/Kg	78				49	127	
2-Nitrophenol	1200	0	990	ug/Kg	83				43	131	
2,4-Dimethylphenol	1200	0	930	ug/Kg	78				63	151	
bis(2-Chloroethoxy)methane	1200	0	950	ug/Kg	79				51	119	
2,4-Dichlorophenol	1200	0	950	ug/Kg	79				50	122	
Naphthalene	1200	0	950	ug/Kg	79				51	121	
4-Chloroaniline	1200	0	270	ug/Kg	23				10	100	
Hexachlorobutadiene	1200	0	950	ug/Kg	79				44	126	
Caprolactam	1200	0	950	ug/Kg	79				51	134	
4-Chloro-3-methylphenol	1200	0	910	ug/Kg	76				57	132	
2-Methylnaphthalene	1200	0	940	ug/Kg	78				59	123	
Hexachlorocyclopentadiene	2300	0	1800	ug/Kg	78				10	175	
2,4,6-Trichlorophenol	1200	0	950	ug/Kg	79				33	141	
2,4,5-Trichlorophenol	1200	0	940	ug/Kg	78				38	135	
1,1-Biphenyl	1200	0	970	ug/Kg	81				55	131	
2-Chloronaphthalene	1200	0	960	ug/Kg	80				48	124	
2-Nitroaniline	1200	0	920	ug/Kg	77				47	134	
Dimethylphthalate	1200	0	970	ug/Kg	81				54	120	
Acenaphthylene	1200	0	940	ug/Kg	78				57	125	
2,6-Dinitrotoluene	1200	0	960	ug/Kg	80				48	127	
3-Nitroaniline	1200	0	480	ug/Kg	40				10	112	
Acenaphthene	1200	0	1000	ug/Kg	83				70	121	
2,4-Dinitrophenol	2300	0	1600	ug/Kg	70				10	155	
4-Nitrophenol	2300	0	1500	ug/Kg	65				10	175	
Dibenzofuran	1200	0	920	ug/Kg	77				52	114	
2,4-Dinitrotoluene	1200	0	910	ug/Kg	76				41	140	
Diethylphthalate	1200	0	950	ug/Kg	79				51	119	
4-Chlorophenyl-phenylether	1200	0	920	ug/Kg	77				48	122	
Fluorene	1200	0	900	ug/Kg	75				53	118	
4-Nitroaniline	1200	0	800	ug/Kg	67				29	140	
4,6-Dinitro-2-methylphenol	1200	0	950	ug/Kg	79				10	160	
N-Nitrosodiphenylamine	1200	0	1100	ug/Kg	92				73	118	
4-Bromophenyl-phenylether	1200	0	1100	ug/Kg	92				65	121	
Hexachlorobenzene	1200	0	1000	ug/Kg	83				67	118	
Atrazine	1200	0	1100	ug/Kg	92				45	175	

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Pentachlorophenol	2300	0	1700	ug/Kg	74				13	153	
Phenanthrene	1200	0	950	ug/Kg	79				52	128	
Anthracene	1200	0	940	ug/Kg	78				62	124	
Carbazole	1200	0	860	ug/Kg	72				59	119	
Di-n-butylphthalate	1200	0	1000	ug/Kg	83				55	125	
Fluoranthene	1200	0	830	ug/Kg	69				44	125	
Pyrene	1200	0	620	ug/Kg	52				37	122	
Butylbenzylphthalate	1200	0	930	ug/Kg	78				44	135	
3,3-Dichlorobenzidine	1200	0	380	ug/Kg	32				15	112	
Benzo(a)anthracene	1200	0	960	ug/Kg	80				53	119	
Chrysene	1200	0	990	ug/Kg	83				57	121	
bis(2-Ethylhexyl)phthalate	1200	0	1000	ug/Kg	83				42	169	
Di-n-octyl phthalate	1200	0	1000	ug/Kg	83				51	156	
Benzo(b)fluoranthene	1200	0	1000	ug/Kg	83				52	117	
Benzo(k)fluoranthene	1200	0	1000	ug/Kg	83				57	134	
Benzo(a)pyrene	1200	0	1000	ug/Kg	83				70	142	
Indeno(1,2,3-cd)pyrene	1200	0	560	ug/Kg	47				40	129	
Dibenz(a,h)anthracene	1200	0	570	ug/Kg	48				43	123	
Benzo(g,h,i)perylene	1200	0	490	ug/Kg	41				24	125	
1,2,4,5-Tetrachlorobenzene	1200	0	980	ug/Kg	82				52	134	
1,4-Dioxane	1200	0	820	ug/Kg	68				46	112	
2,3,4,6-Tetrachlorophenol	1200	0	870	ug/Kg	73				24	146	