

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3495

Analytical Method: SW8270E

Client: Remington & Vernick Engineers

DataFile: BP026061.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: Q3495-02MS		Client Sample ID: SB-1025-2MS									
Benzaldehyde	2200	0	2000	ug/Kg	91				10	171	
Phenol	2200	0	2100	ug/Kg	95				51	122	
bis(2-Chloroethyl)ether	2200	0	2000	ug/Kg	91				54	125	
2-Chlorophenol	2200	0	2200	ug/Kg	100				51	121	
2-Methylphenol	2200	0	2100	ug/Kg	95				47	125	
2,2-oxybis(1-Chloropropane)	2200	0	1800	ug/Kg	82				46	119	
Acetophenone	2200	0	2000	ug/Kg	91				55	128	
3+4-Methylphenols	2200	0	2100	ug/Kg	95				49	125	
N-Nitroso-di-n-propylamine	2200	0	2000	ug/Kg	91				59	119	
Hexachloroethane	2200	0	2100	ug/Kg	95				51	116	
Nitrobenzene	2200	0	2100	ug/Kg	95				47	124	
Isophorone	2200	0	2000	ug/Kg	91				49	127	
2-Nitrophenol	2200	0	2800	ug/Kg	127				43	131	
2,4-Dimethylphenol	2200	0	2400	ug/Kg	109				63	151	
bis(2-Chloroethoxy)methane	2200	0	2000	ug/Kg	91				51	119	
2,4-Dichlorophenol	2200	0	2200	ug/Kg	100				50	122	
Naphthalene	2200	0	2000	ug/Kg	91				51	121	
4-Chloroaniline	2200	0	740	ug/Kg	34				10	100	
Hexachlorobutadiene	2200	0	2000	ug/Kg	91				44	126	
Caprolactam	2200	0	2200	ug/Kg	100				51	134	
4-Chloro-3-methylphenol	2200	0	2200	ug/Kg	100				57	132	
2-Methylnaphthalene	2200	0	1800	ug/Kg	82				59	123	
Hexachlorocyclopentadiene	4400	0	6300	ug/Kg	143				10	175	
2,4,6-Trichlorophenol	2200	0	2400	ug/Kg	109				33	141	
2,4,5-Trichlorophenol	2200	0	2300	ug/Kg	105				38	135	
1,1-Biphenyl	2200	0	2000	ug/Kg	91				55	131	
2-Chloronaphthalene	2200	0	2000	ug/Kg	91				48	124	
2-Nitroaniline	2200	0	2200	ug/Kg	100				47	134	
Dimethylphthalate	2200	0	2100	ug/Kg	95				54	120	
Acenaphthylene	2200	0	2300	ug/Kg	105				57	125	
2,6-Dinitrotoluene	2200	0	2300	ug/Kg	105				48	127	
3-Nitroaniline	2200	0	1400	ug/Kg	64				10	112	
Acenaphthene	2200	0	1900	ug/Kg	86				70	121	
2,4-Dinitrophenol	4400	0	4600	ug/Kg	105				10	155	
4-Nitrophenol	4400	0	4700	ug/Kg	107				10	175	
Dibenzofuran	2200	0	2000	ug/Kg	91				52	114	
2,4-Dinitrotoluene	2200	0	2200	ug/Kg	100				41	140	
Diethylphthalate	2200	0	2100	ug/Kg	95				51	119	
4-Chlorophenyl-phenylether	2200	0	2000	ug/Kg	91				48	122	
Fluorene	2200	0	2000	ug/Kg	91				53	118	
4-Nitroaniline	2200	0	2300	ug/Kg	105				29	140	
4,6-Dinitro-2-methylphenol	2200	0	2600	ug/Kg	118				10	160	
N-Nitrosodiphenylamine	2200	0	2100	ug/Kg	95				73	118	
4-Bromophenyl-phenylether	2200	0	2100	ug/Kg	95				65	121	
Hexachlorobenzene	2200	0	2100	ug/Kg	95				67	118	
Atrazine	2200	0	2400	ug/Kg	109				45	175	

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Pentachlorophenol	4400	0	5000	ug/Kg	114				13	153	
Phenanthrene	2200	0	2000	ug/Kg	91				52	128	
Anthracene	2200	0	2100	ug/Kg	95				62	124	
Carbazole	2200	0	2200	ug/Kg	100				59	119	
Di-n-butylphthalate	2200	0	2300	ug/Kg	105				55	125	
Fluoranthene	2200	0	2100	ug/Kg	95				44	125	
Pyrene	2200	0	1900	ug/Kg	86				37	122	
Butylbenzylphthalate	2200	0	2400	ug/Kg	109				44	135	
3,3-Dichlorobenzidine	2200	0	1900	ug/Kg	86				15	112	
Benzo(a)anthracene	2200	0	2100	ug/Kg	95				53	119	
Chrysene	2200	0	2100	ug/Kg	95				57	121	
bis(2-Ethylhexyl)phthalate	2200	120	2300	ug/Kg	99				42	169	
Di-n-octyl phthalate	2200	0	2800	ug/Kg	127				51	156	
Benzo(b)fluoranthene	2200	0	2100	ug/Kg	95				52	117	
Benzo(k)fluoranthene	2200	0	2100	ug/Kg	95				57	134	
Benzo(a)pyrene	2200	0	2200	ug/Kg	100				70	142	
Indeno(1,2,3-cd)pyrene	2200	0	2200	ug/Kg	100				40	129	
Dibenz(a,h)anthracene	2200	0	2200	ug/Kg	100				43	123	
Benzo(g,h,i)perylene	2200	0	2200	ug/Kg	100				24	125	
1,2,4,5-Tetrachlorobenzene	2200	0	2000	ug/Kg	91				52	134	
1,4-Dioxane	2200	0	1900	ug/Kg	86				46	112	
2,3,4,6-Tetrachlorophenol	2200	0	2600	ug/Kg	118				24	146	