

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3495

Analytical Method: SW8270E

Client: Remington & Vernick Engineers

DataFile: BP026062.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: Q3495-02MSD		Client Sample ID: SB-1025-2MSD									
Benzaldehyde	2200	0	1800	ug/Kg	82		10		10	171	20
Phenol	2200	0	1900	ug/Kg	86		10		51	122	20
bis(2-Chloroethyl)ether	2200	0	1800	ug/Kg	82		10		54	125	20
2-Chlorophenol	2200	0	2000	ug/Kg	91		9		51	121	20
2-Methylphenol	2200	0	1900	ug/Kg	86		10		47	125	20
2,2-oxybis(1-Chloropropane)	2200	0	1700	ug/Kg	77		6		46	119	20
Acetophenone	2200	0	1900	ug/Kg	86		6		55	128	20
3+4-Methylphenols	2200	0	1900	ug/Kg	86		10		49	125	20
N-Nitroso-di-n-propylamine	2200	0	1800	ug/Kg	82		10		59	119	20
Hexachloroethane	2200	0	1900	ug/Kg	86		10		51	116	20
Nitrobenzene	2200	0	1900	ug/Kg	86		10		47	124	20
Isophorone	2200	0	1900	ug/Kg	86		6		49	127	20
2-Nitrophenol	2200	0	2700	ug/Kg	123		3		43	131	20
2,4-Dimethylphenol	2200	0	2200	ug/Kg	100		9		63	151	20
bis(2-Chloroethoxy)methane	2200	0	1900	ug/Kg	86		6		51	119	20
2,4-Dichlorophenol	2200	0	2100	ug/Kg	95		5		50	122	20
Naphthalene	2200	0	1900	ug/Kg	86		6		51	121	20
4-Chloroaniline	2200	0	810	ug/Kg	37		8		10	100	20
Hexachlorobutadiene	2200	0	1900	ug/Kg	86		6		44	126	20
Caprolactam	2200	0	2100	ug/Kg	95		5		51	134	20
4-Chloro-3-methylphenol	2200	0	2100	ug/Kg	95		5		57	132	20
2-Methylnaphthalene	2200	0	1700	ug/Kg	77		6		59	123	20
Hexachlorocyclopentadiene	4400	0	5800	ug/Kg	132		8		10	175	20
2,4,6-Trichlorophenol	2200	0	2300	ug/Kg	105		4		33	141	20
2,4,5-Trichlorophenol	2200	0	2100	ug/Kg	95		10		38	135	20
1,1-Biphenyl	2200	0	1900	ug/Kg	86		6		55	131	20
2-Chloronaphthalene	2200	0	1900	ug/Kg	86		6		48	124	20
2-Nitroaniline	2200	0	2100	ug/Kg	95		5		47	134	20
Dimethylphthalate	2200	0	1900	ug/Kg	86		10		54	120	20
Acenaphthylene	2200	0	2200	ug/Kg	100		5		57	125	20
2,6-Dinitrotoluene	2200	0	2200	ug/Kg	100		5		48	127	20
3-Nitroaniline	2200	0	1300	ug/Kg	59		8		10	112	20
Acenaphthene	2200	0	1800	ug/Kg	82		5		70	121	20
2,4-Dinitrophenol	4400	0	4400	ug/Kg	100		5		10	155	20
4-Nitrophenol	4400	0	4300	ug/Kg	98		9		10	175	20
Dibenzofuran	2200	0	1900	ug/Kg	86		6		52	114	20
2,4-Dinitrotoluene	2200	0	2100	ug/Kg	95		5		41	140	20
Diethylphthalate	2200	0	2000	ug/Kg	91		4		51	119	20
4-Chlorophenyl-phenylether	2200	0	1900	ug/Kg	86		6		48	122	20
Fluorene	2200	0	1900	ug/Kg	86		6		53	118	20
4-Nitroaniline	2200	0	2100	ug/Kg	95		10		29	140	20
4,6-Dinitro-2-methylphenol	2200	0	2500	ug/Kg	114		3		10	160	20
N-Nitrosodiphenylamine	2200	0	1900	ug/Kg	86		10		73	118	20
4-Bromophenyl-phenylether	2200	0	1900	ug/Kg	86		10		65	121	20
Hexachlorobenzene	2200	0	1900	ug/Kg	86		10		67	118	20
Atrazine	2200	0	2200	ug/Kg	100		9		45	175	20

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Pentachlorophenol	4400	0	4500	ug/Kg	102		11		13	153	20
Phenanthrene	2200	0	1900	ug/Kg	86		6		52	128	20
Anthracene	2200	0	1900	ug/Kg	86		10		62	124	20
Carbazole	2200	0	1900	ug/Kg	86		15		59	119	20
Di-n-butylphthalate	2200	0	2100	ug/Kg	95		10		55	125	20
Fluoranthene	2200	0	1900	ug/Kg	86		10		44	125	20
Pyrene	2200	0	2000	ug/Kg	91		6		37	122	20
Butylbenzylphthalate	2200	0	2300	ug/Kg	105		4		44	135	20
3,3-Dichlorobenzidine	2200	0	1600	ug/Kg	73		16		15	112	20
Benzo(a)anthracene	2200	0	1900	ug/Kg	86		10		53	119	20
Chrysene	2200	0	1900	ug/Kg	86		10		57	121	20
bis(2-Ethylhexyl)phthalate	2200	120	2100	ug/Kg	90		10		42	169	20
Di-n-octyl phthalate	2200	0	2500	ug/Kg	114		11		51	156	20
Benzo(b)fluoranthene	2200	0	1900	ug/Kg	86		10		52	117	20
Benzo(k)fluoranthene	2200	0	1900	ug/Kg	86		10		57	134	20
Benzo(a)pyrene	2200	0	2100	ug/Kg	95		5		70	142	20
Indeno(1,2,3-cd)pyrene	2200	0	2000	ug/Kg	91		9		40	129	20
Dibenz(a,h)anthracene	2200	0	2000	ug/Kg	91		9		43	123	20
Benzo(g,h,i)perylene	2200	0	2100	ug/Kg	95		5		24	125	20
1,2,4,5-Tetrachlorobenzene	2200	0	1800	ug/Kg	82		10		52	134	20
1,4-Dioxane	2200	0	1600	ug/Kg	73		16		46	112	20
2,3,4,6-Tetrachlorophenol	2200	0	2400	ug/Kg	109		8		24	146	20