

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3719

Analytical Method: SW8270E

Client: Remington & Vernick

DataFile: BP026202.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: Q3719-10MSD		Client Sample ID: SB-1125-15BMSD									
Benzaldehyde	1900	0	1200	ug/Kg	63	0			20	111	20
Phenol	1900	0	1700	ug/Kg	89	0			51	122	20
bis(2-Chloroethyl)ether	1900	0	1700	ug/Kg	89	0			67	110	20
2-Chlorophenol	1900	0	1700	ug/Kg	89	7			67	119	20
2-Methylphenol	1900	0	1700	ug/Kg	89	0			68	116	20
2,2-oxybis(1-Chloropropane)	1900	0	1700	ug/Kg	89	0			59	113	20
Acetophenone	1900	0	1800	ug/Kg	95	0			55	128	20
3+4-Methylphenols	1900	0	1600	ug/Kg	84	6			70	111	20
N-Nitroso-di-n-propylamine	1900	0	1600	ug/Kg	84	0			59	119	20
Hexachloroethane	1900	0	1800	ug/Kg	95	0			65	115	20
Nitrobenzene	1900	0	1800	ug/Kg	95	0			66	120	20
Isophorone	1900	0	1700	ug/Kg	89	0			67	113	20
2-Nitrophenol	1900	0	1800	ug/Kg	95	0			69	135	16
2,4-Dimethylphenol	1900	0	1700	ug/Kg	89	7			63	151	20
bis(2-Chloroethoxy)methane	1900	0	1700	ug/Kg	89	0			70	112	20
2,4-Dichlorophenol	1900	0	1800	ug/Kg	95	0			70	121	20
Naphthalene	1900	0	1700	ug/Kg	89	0			66	113	20
4-Chloroaniline	1900	0	790	ug/Kg	42	5			10	100	25
Hexachlorobutadiene	1900	0	1900	ug/Kg	100	5			67	118	16
Caprolactam	1900	0	1500	ug/Kg	79	12			51	134	25
4-Chloro-3-methylphenol	1900	0	1600	ug/Kg	84	12			71	118	20
2-Methylnaphthalene	1900	0	1500	ug/Kg	79	6			59	123	20
Hexachlorocyclopentadiene	3700	0	3800	ug/Kg	103	8			16	175	20
2,4,6-Trichlorophenol	1900	0	1900	ug/Kg	100	0			67	128	16
2,4,5-Trichlorophenol	1900	0	1800	ug/Kg	95	5			69	123	16
1,1-Biphenyl	1900	0	1900	ug/Kg	100	5			69	126	20
2-Chloronaphthalene	1900	0	1800	ug/Kg	95	0			71	113	20
2-Nitroaniline	1900	0	1800	ug/Kg	95	0			73	125	16
Dimethylphthalate	1900	0	1700	ug/Kg	89	7			72	116	20
Acenaphthylene	1900	0	1800	ug/Kg	95	0			69	128	15
2,6-Dinitrotoluene	1900	0	1900	ug/Kg	100	5			67	141	20
3-Nitroaniline	1900	0	1000	ug/Kg	53	9			28	102	20
Acenaphthene	1900	0	1800	ug/Kg	95	0			70	121	16
2,4-Dinitrophenol	3700	0	3600	ug/Kg	97	11			10	164	30
4-Nitrophenol	3700	0	3200	ug/Kg	86	7			49	133	20
Dibenzofuran	1900	0	1800	ug/Kg	95	0			71	111	20
2,4-Dinitrotoluene	1900	0	1700	ug/Kg	89	12			73	130	20
Diethylphthalate	1900	140	1800	ug/Kg	87	7			73	116	20
4-Chlorophenyl-phenylether	1900	0	1800	ug/Kg	95	0			72	112	20
Fluorene	1900	0	1800	ug/Kg	95	0			67	114	20
4-Nitroaniline	1900	0	1400	ug/Kg	74	13			61	128	20
4,6-Dinitro-2-methylphenol	1900	0	1800	ug/Kg	95	5			25	163	30
N-Nitrosodiphenylamine	1900	0	1900	ug/Kg	100	0			73	118	20
4-Bromophenyl-phenylether	1900	0	1900	ug/Kg	100	0			65	121	20
Hexachlorobenzene	1900	0	1900	ug/Kg	100	0			67	118	20
Atrazine	1900	0	1800	ug/Kg	95	5			79	127	20

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Pentachlorophenol	3700	0	3700	ug/Kg	100		3		39	145	20
Phenanthrene	1900	0	1900	ug/Kg	100		0		52	128	20
Anthracene	1900	0	1800	ug/Kg	95		5		62	124	20
Carbazole	1900	0	1800	ug/Kg	95		0		73	115	20
Di-n-butylphthalate	1900	0	1900	ug/Kg	100		0		72	129	20
Fluoranthene	1900	97.3	1900	ug/Kg	95		0		31	152	20
Pyrene	1900	74.7	1800	ug/Kg	91		10		37	122	27
Butylbenzylphthalate	1900	0	1800	ug/Kg	95		5		59	151	20
3,3-Dichlorobenzidine	1900	0	1300	ug/Kg	68		8		10	116	20
Benzo(a)anthracene	1900	0	1900	ug/Kg	100		0		53	119	20
Chrysene	1900	0	1900	ug/Kg	100		5		57	121	20
bis(2-Ethylhexyl)phthalate	1900	0	1800	ug/Kg	95		0		64	139	20
Di-n-octyl phthalate	1900	0	1800	ug/Kg	95		0		51	156	20
Benzo(b)fluoranthene	1900	0	1900	ug/Kg	100		0		52	117	20
Benzo(k)fluoranthene	1900	0	1900	ug/Kg	100		0		57	134	20
Benzo(a)pyrene	1900	0	1900	ug/Kg	100		5		70	142	20
Indeno(1,2,3-cd)pyrene	1900	0	1900	ug/Kg	100		0		48	129	20
Dibenz(a,h)anthracene	1900	0	1900	ug/Kg	100		0		43	123	20
Benzo(g,h,i)perylene	1900	0	1900	ug/Kg	100		0		40	133	20
1,2,4,5-Tetrachlorobenzene	1900	0	2000	ug/Kg	105		5		65	132	20
1,4-Dioxane	1900	0	1600	ug/Kg	84		0		46	112	20
2,3,4,6-Tetrachlorophenol	1900	0	1800	ug/Kg	95		10		56	141	20