Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3742 **Analytical Method:** SW8270E

Client: Remington & Vernick **DataFile:** BP026217.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID: Q3742-02MSD		**Client Sample ID: SB-1125-19MSD**									
Benzaldehyde	4100	0	4400	ug/Kg	107	5			20	111	20
Phenol	4100	0	3600	ug/Kg	88	3			51	122	20
bis(2-Chloroethyl)ether	4100	0	3400	ug/Kg	83	6			67	110	20
2-Chlorophenol	4100	0	3700	ug/Kg	90	6			67	119	20
2-Methylphenol	4100	0	3600	ug/Kg	88	0			68	116	20
2,2-oxybis(1-Chloropropane)	4100	0	3300	ug/Kg	80	3			59	113	20
Acetophenone	4100	0	3400	ug/Kg	83	9			55	128	20
3+4-Methylphenols	4100	0	3500	ug/Kg	85	0			70	111	20
N-Nitroso-di-n-propylamine	4100	0	3300	ug/Kg	80	0			59	119	20
Hexachloroethane	4100	0	3600	ug/Kg	88	10			65	115	20
Nitrobenzene	4100	0	3400	ug/Kg	83	9			66	120	20
Isophorone	4100	0	3300	ug/Kg	80	5			67	113	20
2-Nitrophenol	4100	0	3600	ug/Kg	88	10			69	135	16
2,4-Dimethylphenol	4100	0	3500	ug/Kg	85	6			63	151	20
bis(2-Chloroethoxy)methane	4100	0	3300	ug/Kg	80	5			70	112	20
2,4-Dichlorophenol	4100	0	3700	ug/Kg	90	6			70	121	20
Naphthalene	4100	0	3400	ug/Kg	83	6			66	113	20
4-Chloroaniline	4100	0	940	ug/Kg	23	14			10	100	25
Hexachlorobutadiene	4100	0	3700	ug/Kg	90	12			67	118	16
Caprolactam	4100	0	3200	ug/Kg	78	0			51	134	25
4-Chloro-3-methylphenol	4100	0	3500	ug/Kg	85	2			71	118	20
2-Methylnaphthalene	4100	0	3100	ug/Kg	76	4			59	123	20
Hexachlorocyclopentadiene	8100	0	6800	ug/Kg	84	15			16	175	20
2,4,6-Trichlorophenol	4100	0	3700	ug/Kg	90	12			67	128	16
2,4,5-Trichlorophenol	4100	0	3600	ug/Kg	88	10			69	123	16
1,1-Biphenyl	4100	0	3500	ug/Kg	85	11			69	126	20
2-Chloronaphthalene	4100	0	3500	ug/Kg	85	11			71	113	20
2-Nitroaniline	4100	0	3400	ug/Kg	83	6			73	125	16
Dimethylphthalate	4100	0	3400	ug/Kg	83	6			72	116	20
Acenaphthylene	4100	0	3600	ug/Kg	88	12			69	128	15
2,6-Dinitrotoluene	4100	0	3800	ug/Kg	93	11			67	141	20
3-Nitroaniline	4100	0	1600	ug/Kg	39	5			28	102	20
Acenaphthene	4100	0	3400	ug/Kg	83	9			70	121	16
2,4-Dinitrophenol	8100	0	7000	ug/Kg	86	2			10	164	30
4-Nitrophenol	8100	0	6300	ug/Kg	78	8			49	133	20
Dibenzofuran	4100	0	3500	ug/Kg	85	9			71	111	20
2,4-Dinitrotoluene	4100	0	3500	ug/Kg	85	9			73	130	20
Diethylphthalate	4100	0	3400	ug/Kg	83	6			73	116	20
4-Chlorophenyl-phenylether	4100	0	3500	ug/Kg	85	9			72	112	20
Fluorene	4100	0	3500	ug/Kg	85	6			67	114	20
4-Nitroaniline	4100	0	2700	ug/Kg	66	5			61	128	20
4,6-Dinitro-2-methylphenol	4100	0	3400	ug/Kg	83	6			25	163	30
N-Nitrosodiphenylamine	4100	0	3600	ug/Kg	88	12			73	118	20
4-Bromophenyl-phenylether	4100	0	3700	ug/Kg	90	8			65	121	20
Hexachlorobenzene	4100	0	3700	ug/Kg	90	12			67	118	20
Atrazine	4100	0	3500	ug/Kg	85	9			79	127	20

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Pentachlorophenol	8100	0	7100	ug/Kg	88		11		39	145	20
Phenanthrene	4100	170	3600	ug/Kg	84		10		52	128	20
Anthracene	4100	0	3600	ug/Kg	88		12		62	124	20
Carbazole	4100	0	3400	ug/Kg	83		13		73	115	20
Di-n-butylphthalate	4100	0	3500	ug/Kg	85		6		72	129	20
Fluoranthene	4100	320	3600	ug/Kg	80		16		31	152	20
Pyrene	4100	340	3900	ug/Kg	87		0		37	122	27
Butylbenzylphthalate	4100	0	3600	ug/Kg	88		3		59	151	20
3,3-Dichlorobenzidine	4100	0	950	ug/Kg	23		9		10	116	20
Benzo(a)anthracene	4100	230	3500	ug/Kg	80		6		53	119	20
Chrysene	4100	230	3800	ug/Kg	87		12		57	121	20
bis(2-Ethylhexyl)phthalate	4100	0	2200	ug/Kg	54	*	9		64	139	20
Di-n-octyl phthalate	4100	0	3500	ug/Kg	85		9		51	156	20
Benzo(b)fluoranthene	4100	250	3700	ug/Kg	84		9		52	117	20
Benzo(k)fluoranthene	4100	0	3700	ug/Kg	90		8		57	134	20
Benzo(a)pyrene	4100	230	3800	ug/Kg	87		8		70	142	20
Indeno(1,2,3-cd)pyrene	4100	0	3600	ug/Kg	88		10		48	129	20
Dibenz(a,h)anthracene	4100	0	3600	ug/Kg	88		10		43	123	20
Benzo(g,h,i)perylene	4100	0	3600	ug/Kg	88		6		40	133	20
1,2,4,5-Tetrachlorobenzene	4100	0	3600	ug/Kg	88		12		65	132	20
1,4-Dioxane	4100	0	3100	ug/Kg	76		25	*	46	112	20
2,3,4,6-Tetrachlorophenol	4100	0	3800	ug/Kg	93		9		56	141	20