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.: Q3399 **Analytical Method:** SW8270E

Client: ICE Service Group, Inc. **DataFile:** BG064684.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: Q3399-01MSD		**Client Sample ID: COMP-ROLLOFFMSD**									
Benzaldehyde	1900	0	1200	ug/Kg	63		3		10	161	20
Phenol	1900	0	1800	ug/Kg	95		1		34	121	20
bis(2-Chloroethyl)ether	1900	0	1600	ug/Kg	84		1		31	120	20
2-Chlorophenol	1900	0	2000	ug/Kg	105		1		34	121	20
2-Methylphenol	1900	0	1900	ug/Kg	100		0		32	122	20
2,2-oxybis(1-Chloropropane)	1900	0	1600	ug/Kg	84		6		33	131	20
Acetophenone	1900	0	2000	ug/Kg	105		1		33	115	20
3+4-Methylphenols	1900	0	1800	ug/Kg	95		5		34	119	20
N-Nitroso-di-n-propylamine	1900	0	1700	ug/Kg	89		5		36	120	20
Hexachloroethane	1900	0	1900	ug/Kg	100		0		28	117	20
Nitrobenzene	1900	0	2000	ug/Kg	105		1		34	122	20
Isophorone	1900	0	1700	ug/Kg	89		0		30	122	20
2-Nitrophenol	1900	0	2400	ug/Kg	126	*	3		36	123	20
2,4-Dimethylphenol	1900	0	2000	ug/Kg	105		1		30	127	20
bis(2-Chloroethoxy)methane	1900	0	1700	ug/Kg	89		0		36	121	20
2,4-Dichlorophenol	1900	0	2100	ug/Kg	111		0		40	122	20
Naphthalene	1900	0	1800	ug/Kg	95		1		35	123	20
4-Chloroaniline	1900	0	930	ug/Kg	49		2		17	106	20
Hexachlorobutadiene	1900	0	2000	ug/Kg	105		1		32	123	20
Caprolactam	1900	0	1700	ug/Kg	89		7		46	117	20
4-Chloro-3-methylphenol	1900	0	2000	ug/Kg	105		1		45	122	20
2-Methylnaphthalene	1900	0	1700	ug/Kg	89		0		38	122	20
Hexachlorocyclopentadiene	3700	0	5600	ug/Kg	151	*	1		43	112	20
2,4,6-Trichlorophenol	1900	0	2100	ug/Kg	111		0		39	126	20
2,4,5-Trichlorophenol	1900	0	2000	ug/Kg	105		6		41	124	20
1,1-Biphenyl	1900	0	2000	ug/Kg	105		1		40	117	20
2-Chloronaphthalene	1900	0	1800	ug/Kg	95		1		41	114	20
2-Nitroaniline	1900	0	2000	ug/Kg	105		1		44	127	20
Dimethylphthalate	1900	0	1800	ug/Kg	95		1		48	124	20
Acenaphthylene	1900	0	2000	ug/Kg	105		6		32	132	20
2,6-Dinitrotoluene	1900	0	2200	ug/Kg	116		1		46	124	20
3-Nitroaniline	1900	0	1600	ug/Kg	84		6		33	119	20
Acenaphthene	1900	0	2000	ug/Kg	105		1		40	123	20
2,4-Dinitrophenol	3700	0	4000	ug/Kg	108		3		15	130	20
4-Nitrophenol	3700	0	3500	ug/Kg	95		0		30	132	20
Dibenzofuran	1900	0	1800	ug/Kg	95		5		44	120	20
2,4-Dinitrotoluene	1900	0	2100	ug/Kg	111		5		48	126	20
Diethylphthalate	1900	0	1800	ug/Kg	95		1		50	124	20
4-Chlorophenyl-phenylether	1900	0	1900	ug/Kg	100		6		45	121	20
Fluorene	1900	0	1800	ug/Kg	95		5		43	125	20
4-Nitroaniline	1900	0	2000	ug/Kg	105		6		35	115	20
4,6-Dinitro-2-methylphenol	1900	0	2400	ug/Kg	126		2		29	132	20
N-Nitrosodiphenylamine	1900	0	1900	ug/Kg	100		0		38	127	20
4-Bromophenyl-phenylether	1900	0	2000	ug/Kg	105		1		46	124	20
Hexachlorobenzene	1900	0	2000	ug/Kg	105		6		45	122	20
Atrazine	1900	0	2000	ug/Kg	105		6		47	127	20

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Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Pentachlorophenol	3700	0	2600	ug/Kg	70		0		25	133	20
Phenanthrene	1900	0	1800	ug/Kg	95		5		50	121	20
Anthracene	1900	0	1800	ug/Kg	95		5		47	123	20
Carbazole	1900	0	1800	ug/Kg	95		5		50	123	20
Di-n-butylphthalate	1900	0	1800	ug/Kg	95		5		51	128	20
Fluoranthene	1900	0	1800	ug/Kg	95		5		50	127	20
Pyrene	1900	0	1700	ug/Kg	89		5		47	127	20
Butylbenzylphthalate	1900	0	2000	ug/Kg	105		1		48	132	20
3,3-Dichlorobenzidine	1900	0	1400	ug/Kg	74		3		22	121	20
Benzo(a)anthracene	1900	0	1800	ug/Kg	95		5		49	126	20
Chrysene	1900	0	1800	ug/Kg	95		5		50	124	20
bis(2-Ethylhexyl)phthalate	1900	0	1900	ug/Kg	100		0		51	133	20
Di-n-octyl phthalate	1900	0	1900	ug/Kg	100		6		45	140	20
Benzo(b)fluoranthene	1900	0	1900	ug/Kg	100		0		45	132	20
Benzo(k)fluoranthene	1900	0	1900	ug/Kg	100		0		47	132	20
Benzo(a)pyrene	1900	0	1900	ug/Kg	100		6		45	129	20
Indeno(1,2,3-cd)pyrene	1900	0	1900	ug/Kg	100		0		45	133	20
Dibenz(a,h)anthracene	1900	0	1900	ug/Kg	100		0		45	134	20
Benzo(g,h,i)perylene	1900	0	1900	ug/Kg	100		6		43	134	20
1,2,4,5-Tetrachlorobenzene	1900	0	2100	ug/Kg	111		0		37	119	20
1,4-Dioxane	1900	0	1200	ug/Kg	63	*	6		70	130	20
2,3,4,6-Tetrachlorophenol	1900	0	2200	ug/Kg	116		4		44	125	20