

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2645

Analytical Method: SW8270E

Client: Tetra Tech NUS, Inc.

DataFile: BF143220.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	Q2649-09MSD	Client Sample ID:	WC-3MSD								
Benzaldehyde	1200	0	810	ug/Kg	68		6		10	161	20
Phenol	1200	0	1100	ug/Kg	92		10		34	121	20
bis(2-Chloroethyl)ether	1200	0	1000	ug/Kg	83		0		31	120	20
2-Chlorophenol	1200	0	1100	ug/Kg	92		0		34	121	20
2-Methylphenol	1200	0	1100	ug/Kg	92		0		32	122	20
2,2-oxybis(1-Chloropropane)	1200	0	1100	ug/Kg	92		10		33	131	20
Acetophenone	1200	0	1000	ug/Kg	83		0		33	115	20
3+4-Methylphenols	1200	0	1100	ug/Kg	92		10		34	119	20
N-Nitroso-di-n-propylamine	1200	0	1000	ug/Kg	83		0		36	120	20
Hexachloroethane	1200	0	1100	ug/Kg	92		0		28	117	20
Nitrobenzene	1200	0	1100	ug/Kg	92		0		34	122	20
Isophorone	1200	0	1100	ug/Kg	92		10		30	122	20
2-Nitrophenol	1200	0	1200	ug/Kg	100		0		36	123	20
2,4-Dimethylphenol	1200	0	1100	ug/Kg	92		10		30	127	20
bis(2-Chloroethoxy)methane	1200	0	1100	ug/Kg	92		10		36	121	20
2,4-Dichlorophenol	1200	0	1100	ug/Kg	92		0		40	122	20
Naphthalene	1200	0	1100	ug/Kg	92		10		35	123	20
4-Chloroaniline	1200	0	190	ug/Kg	16	*	21	*	17	106	20
Hexachlorobutadiene	1200	0	1100	ug/Kg	92		0		32	123	20
Caprolactam	1200	0	1200	ug/Kg	100		0		46	117	20
4-Chloro-3-methylphenol	1200	0	1100	ug/Kg	92		0		45	122	20
2-Methylnaphthalene	1200	0	1100	ug/Kg	92		0		38	122	20
Hexachlorocyclopentadiene	2500	0	2100	ug/Kg	84		5		43	112	20
2,4,6-Trichlorophenol	1200	0	1000	ug/Kg	83		10		39	126	20
2,4,5-Trichlorophenol	1200	0	1100	ug/Kg	92		0		41	124	20
1,1-Biphenyl	1200	0	1100	ug/Kg	92		0		40	117	20
2-Chloronaphthalene	1200	0	1000	ug/Kg	83		10		41	114	20
2-Nitroaniline	1200	0	1200	ug/Kg	100		8		44	127	20
Dimethylphthalate	1200	0	1100	ug/Kg	92		0		48	124	20
Acenaphthylene	1200	0	1100	ug/Kg	92		0		32	132	20
2,6-Dinitrotoluene	1200	0	1200	ug/Kg	100		0		46	124	20
3-Nitroaniline	1200	0	550	ug/Kg	46		2		33	119	20
Acenaphthene	1200	0	1200	ug/Kg	100		0		40	123	20
2,4-Dinitrophenol	2500	0	2800	ug/Kg	112		4		15	130	20
4-Nitrophenol	2500	0	2300	ug/Kg	92		0		30	132	20
Dibenzofuran	1200	0	1100	ug/Kg	92		0		44	120	20
2,4-Dinitrotoluene	1200	0	1300	ug/Kg	108		0		48	126	20
Diethylphthalate	1200	0	1100	ug/Kg	92		0		50	124	20
4-Chlorophenyl-phenylether	1200	0	1100	ug/Kg	92		0		45	121	20
Fluorene	1200	0	1100	ug/Kg	92		0		43	125	20
4-Nitroaniline	1200	0	1200	ug/Kg	100		0		35	115	20
4,6-Dinitro-2-methylphenol	1200	0	1300	ug/Kg	108		0		29	132	20
N-Nitrosodiphenylamine	1200	0	1000	ug/Kg	83		0		38	127	20
4-Bromophenyl-phenylether	1200	0	1100	ug/Kg	92		0		46	124	20
Hexachlorobenzene	1200	0	1000	ug/Kg	83		10		45	122	20
Atrazine	1200	0	1200	ug/Kg	100		0		47	127	20

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2645

Analytical Method: SW8270E

Client: Tetra Tech NUS, Inc.

DataFile: BF143220.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Pentachlorophenol	2500	0	1600	ug/Kg	64	0			25	133	20
Phenanthrene	1200	0	1000	ug/Kg	83	0			50	121	20
Anthracene	1200	0	1000	ug/Kg	83	0			47	123	20
Carbazole	1200	0	1100	ug/Kg	92	0			50	123	20
Di-n-butylphthalate	1200	0	1200	ug/Kg	100	0			51	128	20
Fluoranthene	1200	0	1100	ug/Kg	92	0			50	127	20
Pyrene	1200	0	1100	ug/Kg	92	0			47	127	20
Butylbenzylphthalate	1200	0	1400	ug/Kg	117	0			48	132	20
3,3-Dichlorobenzidine	1200	0	370	ug/Kg	31	0			22	121	20
Benzo(a)anthracene	1200	0	1100	ug/Kg	92	0			49	126	20
Chrysene	1200	0	1100	ug/Kg	92	0			50	124	20
bis(2-Ethylhexyl)phthalate	1200	0	1200	ug/Kg	100	0			51	133	20
Di-n-octyl phthalate	1200	0	1100	ug/Kg	92	0			45	140	20
Benzo(b)fluoranthene	1200	0	1100	ug/Kg	92	0			45	132	20
Benzo(k)fluoranthene	1200	0	1100	ug/Kg	92	0			47	132	20
Benzo(a)pyrene	1200	0	1100	ug/Kg	92	0			45	129	20
Indeno(1,2,3-cd)pyrene	1200	0	1100	ug/Kg	92	0			45	133	20
Dibenz(a,h)anthracene	1200	0	1100	ug/Kg	92	0			45	134	20
Benzo(g,h,i)perylene	1200	0	1100	ug/Kg	92	0			43	134	20
1,2,4,5-Tetrachlorobenzene	1200	0	1000	ug/Kg	83	10			37	119	20
1,4-Dioxane	1200	0	910	ug/Kg	76	1			70	130	20
2,3,4,6-Tetrachlorophenol	1200	0	1000	ug/Kg	83	0			44	125	20