

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3839

Analytical Method: SW8270E

Client: Tetra Tech, EMI

DataFile: BP026326.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	Q3839-19MS	Client Sample ID:	C0AM7MS								
Benzaldehyde	51	0	39.5	ug/L	77				10	137	
Phenol	51	0	12.0	ug/L	24				10	130	
bis(2-Chloroethyl)ether	51	0	37.6	ug/L	74				29	141	
2-Chlorophenol	51	0	32.9	ug/L	65				23	127	
2-Methylphenol	51	0	27.6	ug/L	54				26	152	
2,2-oxybis(1-Chloropropane)	51	0	35.3	ug/L	69				36	141	
Acetophenone	51	0	41.1	ug/L	81				31	164	
3+4-Methylphenols	51	0	23.6	ug/L	46				37	130	
N-Nitroso-di-n-propylamine	51	0	38.7	ug/L	76				36	147	
Hexachloroethane	51	0	38.2	ug/L	75				10	166	
Nitrobenzene	51	0	41.3	ug/L	81				33	156	
Isophorone	51	0	40.9	ug/L	80				39	146	
2-Nitrophenol	51	0	44.0	ug/L	86				30	148	
2,4-Dimethylphenol	51	0	37.1	ug/L	73				17	143	
bis(2-Chloroethoxy)methane	51	0	39.9	ug/L	78				39	143	
2,4-Dichlorophenol	51	0	41.0	ug/L	80				22	146	
4-Chloroaniline	51	0	23.6	ug/L	46				10	95	
Hexachlorobutadiene	51	0	43.9	ug/L	86				22	151	
Caprolactam	51	0	6.00	ug/L	12				10	130	
4-Chloro-3-methylphenol	51	0	37.3	ug/L	73				17	148	
Hexachlorocyclopentadiene	100	0	86.2	ug/L	86				20	153	
2,4,6-Trichlorophenol	51	0	46.4	ug/L	91				61	137	
2,4,5-Trichlorophenol	51	0	45.8	ug/L	90				63	136	
1,1-Biphenyl	51	0	45.0	ug/L	88				38	154	
2-Chloronaphthalene	51	0	44.5	ug/L	87				41	145	
2-Nitroaniline	51	0	45.4	ug/L	89				39	151	
Dimethylphthalate	51	0	45.6	ug/L	89				42	147	
2,6-Dinitrotoluene	51	0	51.5	ug/L	101				43	148	
3-Nitroaniline	51	0	29.1	ug/L	57				10	111	
2,4-Dinitrophenol	100	0	81.3	ug/L	81				14	167	
4-Nitrophenol	100	0	26.8	ug/L	27				10	130	
Dibenzofuran	51	0	45.4	ug/L	89				41	145	
2,4-Dinitrotoluene	51	0	48.3	ug/L	95				74	137	
Diethylphthalate	51	0	46.7	ug/L	92				41	148	
4-Chlorophenyl-phenylether	51	0	46.2	ug/L	91				38	149	
4-Nitroaniline	51	0	40.0	ug/L	78				27	138	
4,6-Dinitro-2-methylphenol	51	0	48.1	ug/L	94				32	175	
N-Nitrosodiphenylamine	51	0	48.1	ug/L	94				40	150	
4-Bromophenyl-phenylether	51	0	50.2	ug/L	98				42	151	
Hexachlorobenzene	51	0	50.9	ug/L	100				72	115	
Atrazine	51	0	50.7	ug/L	99				20	162	
Carbazole	51	0	47.2	ug/L	93				37	154	
Di-n-butylphthalate	51	0	49.3	ug/L	97				40	151	
Butylbenzylphthalate	51	0	47.7	ug/L	94				39	155	
3,3-Dichlorobenzidine	51	0	36.6	ug/L	72				10	114	
Di-n-octyl phthalate	51	0	47.4	ug/L	93				36	158	

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1,2,4,5-Tetrachlorobenzene	51	0	47.4	ug/L	93				89	102	
2,3,4,6-Tetrachlorophenol	51	0	51.6	ug/L	101				91	111	