

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3839

Analytical Method: SW8270E

Client: Tetra Tech, EMI

DataFile: BP026327.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	Q3839-20MSD	Client Sample ID:	C0AM7MSD								
Benzaldehyde	51.5	0	38.9	ug/L	76	1			10	137	20
Phenol	51.5	0	12.1	ug/L	23	4			10	130	20
bis(2-Chloroethyl)ether	51.5	0	38.3	ug/L	74	0			29	141	20
2-Chlorophenol	51.5	0	33.8	ug/L	66	2			23	127	20
2-Methylphenol	51.5	0	28.4	ug/L	55	2			26	152	15
2,2-oxybis(1-Chloropropane)	51.5	0	36.3	ug/L	70	1			36	141	20
Acetophenone	51.5	0	41.4	ug/L	80	1			31	164	20
3+4-Methylphenols	51.5	0	24.4	ug/L	47	2			37	130	15
N-Nitroso-di-n-propylamine	51.5	0	39.5	ug/L	77	1			36	147	20
Hexachloroethane	51.5	0	38.4	ug/L	75	0			10	166	15
Nitrobenzene	51.5	0	41.5	ug/L	81	0			33	156	15
Isophorone	51.5	0	41.7	ug/L	81	1			39	146	20
2-Nitrophenol	51.5	0	44.8	ug/L	87	1			30	148	20
2,4-Dimethylphenol	51.5	0	38.3	ug/L	74	1			17	143	20
bis(2-Chloroethoxy)methane	51.5	0	40.3	ug/L	78	0			39	143	20
2,4-Dichlorophenol	51.5	0	41.9	ug/L	81	1			22	146	20
4-Chloroaniline	51.5	0	25.4	ug/L	49	6			10	95	20
Hexachlorobutadiene	51.5	0	44.4	ug/L	86	0			22	151	20
Caprolactam	51.5	0	6.30	ug/L	12	0			10	130	20
4-Chloro-3-methylphenol	51.5	0	39.5	ug/L	77	5			17	148	20
Hexachlorocyclopentadiene	100	0	89.4	ug/L	89	3			20	153	20
2,4,6-Trichlorophenol	51.5	0	47.5	ug/L	92	1			61	137	15
2,4,5-Trichlorophenol	51.5	0	47.3	ug/L	92	2			63	136	15
1,1-Biphenyl	51.5	0	45.0	ug/L	87	1			38	154	20
2-Chloronaphthalene	51.5	0	44.8	ug/L	87	0			41	145	20
2-Nitroaniline	51.5	0	46.3	ug/L	90	1			39	151	20
Dimethylphthalate	51.5	0	47.1	ug/L	91	2			42	147	20
2,6-Dinitrotoluene	51.5	0	52.7	ug/L	102	1			43	148	20
3-Nitroaniline	51.5	0	29.8	ug/L	58	2			10	111	20
2,4-Dinitrophenol	100	0	94.6	ug/L	95	16			14	167	20
4-Nitrophenol	100	0	31.4	ug/L	31	14			10	130	20
Dibenzofuran	51.5	0	46.0	ug/L	89	0			41	145	20
2,4-Dinitrotoluene	51.5	0	50.5	ug/L	98	3			74	137	20
Diethylphthalate	51.5	0	49.0	ug/L	95	3			41	148	20
4-Chlorophenyl-phenylether	51.5	0	48.5	ug/L	94	3			38	149	20
4-Nitroaniline	51.5	0	42.9	ug/L	83	6			27	138	20
4,6-Dinitro-2-methylphenol	51.5	0	50.8	ug/L	99	5			32	175	20
N-Nitrosodiphenylamine	51.5	0	47.9	ug/L	93	1			40	150	20
4-Bromophenyl-phenylether	51.5	0	50.8	ug/L	99	1			42	151	20
Hexachlorobenzene	51.5	0	51.4	ug/L	100	0			72	115	15
Atrazine	51.5	0	51.9	ug/L	101	2			20	162	20
Carbazole	51.5	0	48.2	ug/L	94	1			37	154	20
Di-n-butylphthalate	51.5	0	51.2	ug/L	99	2			40	151	20
Butylbenzylphthalate	51.5	0	48.8	ug/L	95	1			39	155	20
3,3-Dichlorobenzidine	51.5	0	35.7	ug/L	69	4			10	114	20
Di-n-octyl phthalate	51.5	0	49.6	ug/L	96	3			36	158	20

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1,2,4,5-Tetrachlorobenzene	51.5	0	47.0	ug/L	91		2		89	102	20
2,3,4,6-Tetrachlorophenol	51.5	0	52.7	ug/L	102		1		91	111	20