

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3839

Analytical Method: 8270E

Client: Tetra Tech, EMI

DataFile: BP026323.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB170919BS	Benzaldehyde	50	43.0	ug/L	86				10	107	
	Phenol	50	41.7	ug/L	83				66	118	
	bis(2-Chloroethyl)ether	50	40.1	ug/L	80				47	118	
	2-Chlorophenol	50	43.9	ug/L	88				70	117	
	2-Methylphenol	50	42.5	ug/L	85				69	109	
	2,2-oxybis(1-Chloropropane)	50	38.5	ug/L	77				65	100	
	Acetophenone	50	42.1	ug/L	84				60	104	
	3+4-Methylphenols	50	41.0	ug/L	82				67	106	
	N-Nitroso-di-n-propylamine	50	39.6	ug/L	79				57	107	
	Hexachloroethane	50	43.1	ug/L	86				76	118	
	Nitrobenzene	50	42.3	ug/L	85				58	106	
	Isophorone	50	40.6	ug/L	81				61	102	
	2-Nitrophenol	50	45.9	ug/L	92				70	115	
	2,4-Dimethylphenol	50	43.4	ug/L	87				67	123	
	bis(2-Chloroethoxy)methane	50	40.7	ug/L	81				58	109	
	2,4-Dichlorophenol	50	44.8	ug/L	90				66	115	
	4-Chloroaniline	50	9.90	ug/L	20				16	100	
	Hexachlorobutadiene	50	47.2	ug/L	94				69	101	
	Caprolactam	50	38.6	ug/L	77				58	128	
	4-Chloro-3-methylphenol	50	42.0	ug/L	84				65	114	
	Hexachlorocyclopentadiene	100	90.1	ug/L	90				47	161	
	2,4,6-Trichlorophenol	50	47.3	ug/L	95				61	110	
	2,4,5-Trichlorophenol	50	46.2	ug/L	92				70	106	
	1,1-Biphenyl	50	44.6	ug/L	89				72	98	
	2-Chloronaphthalene	50	44.1	ug/L	88				59	106	
	2-Nitroaniline	50	43.2	ug/L	86				73	114	
	Dimethylphthalate	50	43.9	ug/L	88				64	103	
	2,6-Dinitrotoluene	50	48.4	ug/L	97				64	110	
	3-Nitroaniline	50	13.6	ug/L	27		*		44	100	
	2,4-Dinitrophenol	100	85.5	ug/L	86				49	139	
	4-Nitrophenol	100	74.6	ug/L	75				57	132	
	Dibenzofuran	50	44.2	ug/L	88				65	106	
	2,4-Dinitrotoluene	50	45.7	ug/L	91				60	115	
	Diethylphthalate	50	42.8	ug/L	86				63	105	
	4-Chlorophenyl-phenylether	50	45.0	ug/L	90				61	104	
	4-Nitroaniline	50	36.8	ug/L	74				67	118	
	4,6-Dinitro-2-methylphenol	50	47.4	ug/L	95				62	132	
	N-Nitrosodiphenylamine	50	47.1	ug/L	94				61	109	
	4-Bromophenyl-phenylether	50	49.8	ug/L	100				73	103	
	Hexachlorobenzene	50	49.6	ug/L	99				73	106	
	Atrazine	50	47.1	ug/L	94				76	120	
	Carbazole	50	43.3	ug/L	87				62	106	
	Di-n-butylphthalate	50	45.2	ug/L	90				64	106	
	Butylbenzylphthalate	50	48.8	ug/L	98				64	131	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3839

Analytical Method: 8270E

Client: Tetra Tech, EMI

DataFile: BP026323.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB170919BS	3,3-Dichlorobenzidine	50	27.3	ug/L	55				43	108	
	Di-n-octyl phthalate	50	45.0	ug/L	90				52	139	
	1,2,4,5-Tetrachlorobenzene	50	48.3	ug/L	97				72	101	
	2,3,4,6-Tetrachlorophenol	50	47.8	ug/L	96				63	116	