

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q1985

Client: Tetra Tech NUS, Inc.

Analytical Method: SW8270E

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	Q1993-02MS	Client Sample ID:	MW-3-20250508MS					DataFile:	BF142388.D		
Benzaldehyde	50	0	33.4	ug/L	67				10	161	
Phenol	50	0	17.3	ug/L	35				10	132	
bis(2-Chloroethyl)ether	50	0	34.1	ug/L	68				43	118	
2-Chlorophenol	50	0	37.9	ug/L	76				38	117	
2-Methylphenol	50	0	31.6	ug/L	63				30	117	
2,2-oxybis(1-Chloropropane)	50	0	38.8	ug/L	78				37	130	
Acetophenone	50	0	42.8	ug/L	86				46	118	
3+4-Methylphenols	50	0	28.4	ug/L	57				29	110	
N-Nitroso-di-n-propylamine	50	0	42.7	ug/L	85				49	119	
Hexachloroethane	50	0	33.9	ug/L	68				21	115	
Nitrobenzene	50	0	46.1	ug/L	92				45	121	
Isophorone	50	0	43.9	ug/L	88				42	124	
2-Nitrophenol	50	0	51.3	ug/L	103				47	123	
2,4-Dimethylphenol	50	0	40.9	ug/L	82				31	124	
bis(2-Chloroethoxy)methane	50	0	42.7	ug/L	85				48	120	
2,4-Dichlorophenol	50	0	44.9	ug/L	90				47	121	
Naphthalene	50	0	40.6	ug/L	81				40	121	
4-Chloroaniline	50	0	18.8	ug/L	38				33	117	
Hexachlorobutadiene	50	0	38.9	ug/L	78				22	124	
Caprolactam	50	0	8.70	ug/L	17				10	161	
4-Chloro-3-methylphenol	50	0	40.9	ug/L	82				52	119	
2-Methylnaphthalene	50	0	42.6	ug/L	85				40	121	
Hexachlorocyclopentadiene	100	0	84.3	ug/L	84				10	155	
2,4,6-Trichlorophenol	50	0	51.2	ug/L	102				50	125	
2,4,5-Trichlorophenol	50	0	46.6	ug/L	93				53	123	
1,1-Biphenyl	50	0	43.7	ug/L	87				49	115	
2-Chloronaphthalene	50	0	43.5	ug/L	87				40	116	
2-Nitroaniline	50	0	50.5	ug/L	101				55	127	
Dimethylphthalate	50	0	46.3	ug/L	93				45	127	
Acenaphthylene	50	0	43.4	ug/L	87				41	130	
2,6-Dinitrotoluene	50	0	54.9	ug/L	110				57	124	
3-Nitroaniline	50	0	25.9	ug/L	52				41	128	
Acenaphthene	50	0	48.1	ug/L	96				47	122	
2,4-Dinitrophenol	100	0	110	ug/L	110				23	143	
4-Nitrophenol	100	0	36.2	ug/L	36				10	161	
Dibenzofuran	50	0	43.1	ug/L	86				53	118	
2,4-Dinitrotoluene	50	0	55.9	ug/L	112				57	128	
Diethylphthalate	50	0	69.8	ug/L	140	*			56	125	
4-Chlorophenyl-phenylether	50	0	44.5	ug/L	89				53	121	
Fluorene	50	0	42.5	ug/L	85				52	124	
4-Nitroaniline	50	0	48.8	ug/L	98				35	120	
4,6-Dinitro-2-methylphenol	50	0	58.2	ug/L	116				44	137	
N-Nitrosodiphenylamine	50	0	48.0	ug/L	96				51	123	
4-Bromophenyl-phenylether	50	0	49.9	ug/L	100				55	124	
Hexachlorobenzene	50	0	49.7	ug/L	99				53	125	
Atrazine	50	0	45.2	ug/L	90				44	142	

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Pentachlorophenol	100	0	110	ug/L	110				35	138	
Phenanthrene	50	0	44.7	ug/L	89				59	120	
Anthracene	50	0	43.9	ug/L	88				57	123	
Carbazole	50	0	40.4	ug/L	81				60	122	
Di-n-butylphthalate	50	0	50.4	ug/L	101				59	127	
Fluoranthene	50	0	39.8	ug/L	80				57	128	
Pyrene	50	0	39.4	ug/L	79				57	126	
Butylbenzylphthalate	50	0	54.6	ug/L	109				53	134	
3,3-Dichlorobenzidine	50	0	41.2	ug/L	82				27	129	
Benzo(a)anthracene	50	0	46.2	ug/L	92				58	125	
Chrysene	50	0	45.6	ug/L	91				59	123	
bis(2-Ethylhexyl)phthalate	50	0	56.7	ug/L	113				55	135	
Di-n-octyl phthalate	50	0	55.5	ug/L	111				51	140	
Benzo(b)fluoranthene	50	0	46.4	ug/L	93				53	131	
Benzo(k)fluoranthene	50	0	46.4	ug/L	93				57	129	
Benzo(a)pyrene	50	0	48.8	ug/L	98				54	128	
Indeno(1,2,3-cd)pyrene	50	0	40.3	ug/L	81				52	134	
Dibenz(a,h)anthracene	50	0	39.9	ug/L	80				51	134	
Benzo(g,h,i)perylene	50	0	37.7	ug/L	75				50	134	
1,2,4,5-Tetrachlorobenzene	50	0	43.5	ug/L	87				35	121	
1,4-Dioxane	50	0	17.3	ug/L	35	*			70	130	
2,3,4,6-Tetrachlorophenol	50	0	48.6	ug/L	97				50	128	