

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:	Q1993-03MSD	Client Sample ID:	MW-3-20250508MSD					DataFile:	BF142389.D		
Benzaldehyde	50	0	35.6	ug/L	71	6			10	161	20
Phenol	50	0	18.2	ug/L	36	3			10	132	20
bis(2-Chloroethyl)ether	50	0	35.8	ug/L	72	6			43	118	20
2-Chlorophenol	50	0	39.7	ug/L	79	4			38	117	20
2-Methylphenol	50	0	34.1	ug/L	68	8			30	117	20
2,2-oxybis(1-Chloropropane)	50	0	40.9	ug/L	82	5			37	130	20
Acetophenone	50	0	45.0	ug/L	90	5			46	118	20
3+4-Methylphenols	50	0	30.0	ug/L	60	5			29	110	20
N-Nitroso-di-n-propylamine	50	0	45.8	ug/L	92	8			49	119	20
Hexachloroethane	50	0	36.3	ug/L	73	7			21	115	20
Nitrobenzene	50	0	48.4	ug/L	97	5			45	121	20
Isophorone	50	0	46.8	ug/L	94	7			42	124	20
2-Nitrophenol	50	0	55.7	ug/L	111	7			47	123	20
2,4-Dimethylphenol	50	0	43.3	ug/L	87	6			31	124	20
bis(2-Chloroethoxy)methane	50	0	45.9	ug/L	92	8			48	120	20
2,4-Dichlorophenol	50	0	47.9	ug/L	96	6			47	121	20
Naphthalene	50	0	43.3	ug/L	87	7			40	121	20
4-Chloroaniline	50	0	19.4	ug/L	39	3			33	117	20
Hexachlorobutadiene	50	0	41.6	ug/L	83	6			22	124	20
Caprolactam	50	0	9.60	ug/L	19	11			10	161	20
4-Chloro-3-methylphenol	50	0	43.6	ug/L	87	6			52	119	20
2-Methylnaphthalene	50	0	45.0	ug/L	90	6			40	121	20
Hexachlorocyclopentadiene	100	0	85.8	ug/L	86	2			10	155	20
2,4,6-Trichlorophenol	50	0	53.2	ug/L	106	4			50	125	20
2,4,5-Trichlorophenol	50	0	48.5	ug/L	97	4			53	123	20
1,1-Biphenyl	50	0	45.0	ug/L	90	3			49	115	20
2-Chloronaphthalene	50	0	45.0	ug/L	90	3			40	116	20
2-Nitroaniline	50	0	54.1	ug/L	108	7			55	127	20
Dimethylphthalate	50	0	48.3	ug/L	97	4			45	127	20
Acenaphthylene	50	0	45.0	ug/L	90	3			41	130	20
2,6-Dinitrotoluene	50	0	56.8	ug/L	114	4			57	124	20
3-Nitroaniline	50	0	25.9	ug/L	52	0			41	128	20
Acenaphthene	50	0	50.9	ug/L	102	6			47	122	20
2,4-Dinitrophenol	100	0	110	ug/L	110	0			23	143	20
4-Nitrophenol	100	0	37.9	ug/L	38	5			10	161	20
Dibenzofuran	50	0	44.7	ug/L	89	3			53	118	20
2,4-Dinitrotoluene	50	0	58.4	ug/L	117	4			57	128	20
Diethylphthalate	50	0	72.5	ug/L	145	*	4		56	125	20
4-Chlorophenyl-phenylether	50	0	46.2	ug/L	92	3			53	121	20
Fluorene	50	0	44.2	ug/L	88	3			52	124	20
4-Nitroaniline	50	0	51.9	ug/L	104	6			35	120	20
4,6-Dinitro-2-methylphenol	50	0	62.4	ug/L	125	7			44	137	20
N-Nitrosodiphenylamine	50	0	50.3	ug/L	101	5			51	123	20
4-Bromophenyl-phenylether	50	0	52.6	ug/L	105	5			55	124	20
Hexachlorobenzene	50	0	52.2	ug/L	104	5			53	125	20
Atrazine	50	0	49.0	ug/L	98	9			44	142	20

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Pentachlorophenol	100	0	110	ug/L	110		0		35	138	20
Phenanthrene	50	0	46.9	ug/L	94		5		59	120	20
Anthracene	50	0	46.4	ug/L	93		6		57	123	20
Carbazole	50	0	42.9	ug/L	86		6		60	122	20
Di-n-butylphthalate	50	0	54.2	ug/L	108		7		59	127	20
Fluoranthene	50	0	42.6	ug/L	85		6		57	128	20
Pyrene	50	0	42.7	ug/L	85		7		57	126	20
Butylbenzylphthalate	50	0	58.8	ug/L	118		8		53	134	20
3,3-Dichlorobenzidine	50	0	42.8	ug/L	86		5		27	129	20
Benzo(a)anthracene	50	0	48.7	ug/L	97		5		58	125	20
Chrysene	50	0	48.5	ug/L	97		6		59	123	20
bis(2-Ethylhexyl)phthalate	50	0	60.9	ug/L	122		8		55	135	20
Di-n-octyl phthalate	50	0	57.3	ug/L	115		4		51	140	20
Benzo(b)fluoranthene	50	0	47.6	ug/L	95		2		53	131	20
Benzo(k)fluoranthene	50	0	48.5	ug/L	97		4		57	129	20
Benzo(a)pyrene	50	0	50.3	ug/L	101		3		54	128	20
Indeno(1,2,3-cd)pyrene	50	0	40.8	ug/L	82		1		52	134	20
Dibenz(a,h)anthracene	50	0	40.4	ug/L	81		1		51	134	20
Benzo(g,h,i)perylene	50	0	37.8	ug/L	76		1		50	134	20
1,2,4,5-Tetrachlorobenzene	50	0	44.9	ug/L	90		3		35	121	20
1,4-Dioxane	50	0	18.2	ug/L	36	*	3		70	130	20
2,3,4,6-Tetrachlorophenol	50	0	50.9	ug/L	102		5		50	128	20