

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2934

Analytical Method: SW8270E

Client: Portal Partners Tri-Venture

DataFile: BP025602.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: Q2924-03MS		Client Sample ID: MW-201-082025MS									
Benzaldehyde	51.5	0	38.4	ug/L	75				20 (10)	160 (137)	
Phenol	51.5	0	16.0	ug/L	31				20 (10)	160 (130)	
bis(2-Chloroethyl)ether	51.5	0	44.3	ug/L	86				70 (29)	130 (141)	
2-Chlorophenol	51.5	0	39.6	ug/L	77				70 (23)	130 (127)	
2-Methylphenol	51.5	0	33.8	ug/L	66	*			70 (60)	130 (131)	
2,2-oxybis(1-Chloropropane)	51.5	0	17.1	ug/L	33	*			70 (36)	130 (141)	
Acetophenone	51.5	0	87.5	ug/L	170	*			70 (31)	130 (164)	
3+4-Methylphenols	51.5	10.0	40.9	ug/L	60				20 (54)	160 (136)	
N-Nitroso-di-n-propylamine	51.5	0	42.2	ug/L	82				70 (36)	130 (147)	
Hexachloroethane	51.5	0	93.2	ug/L	181	*			20 (19)	160 (146)	
Nitrobenzene	51.5	0	85.8	ug/L	167	*			70 (62)	130 (112)	
Isophorone	51.5	0	81.7	ug/L	159	*			70 (39)	130 (146)	
2-Nitrophenol	51.5	0	86.6	ug/L	168	*			70 (30)	130 (148)	
2,4-Dimethylphenol	51.5	0	75.6	ug/L	147	*			70 (17)	130 (143)	
bis(2-Chloroethoxy)methane	51.5	0	70.3	ug/L	137	*			70 (39)	130 (143)	
2,4-Dichlorophenol	51.5	0	80.6	ug/L	157	*			70 (22)	130 (146)	
Naphthalene	51.5	3100	2700	ug/L	-777	*			70 (17)	130 (157)	
4-Chloroaniline	51.5	0	28.5	ug/L	55	*			70 (10)	130 (95)	
Hexachlorobutadiene	51.5	0	71.5	ug/L	139	*			70 (52)	130 (125)	
Caprolactam	51.5	0	16.7	ug/L	32				20 (10)	160 (130)	
4-Chloro-3-methylphenol	51.5	0	76.5	ug/L	149	*			70 (17)	130 (148)	
2-Methylnaphthalene	51.5	920	800	ug/L	-233	*			70 (38)	130 (146)	
Hexachlorocyclopentadiene	100	0	79.7	ug/L	80				20 (20)	160 (153)	
2,4,6-Trichlorophenol	51.5	0	50.2	ug/L	97				70 (78)	130 (112)	
2,4,5-Trichlorophenol	51.5	0	49.4	ug/L	96				70 (71)	130 (111)	
1,1-Biphenyl	51.5	26.0	69.6	ug/L	85				70 (38)	130 (154)	
2-Chloronaphthalene	51.5	0	48.9	ug/L	95				70 (41)	130 (145)	
2-Nitroaniline	51.5	0	54.1	ug/L	105				70 (39)	130 (151)	
Dimethylphthalate	51.5	0	48.7	ug/L	95				70 (42)	130 (147)	
Acenaphthylene	51.5	160	190	ug/L	58	*			70 (40)	130 (141)	
2,6-Dinitrotoluene	51.5	0	51.4	ug/L	100				70 (43)	130 (148)	
3-Nitroaniline	51.5	0	31.7	ug/L	62	*			70 (10)	130 (111)	
Acenaphthene	51.5	8.70	54.7	ug/L	89				70 (37)	130 (146)	
2,4-Dinitrophenol	100	0	120	ug/L	120				20 (14)	160 (167)	
4-Nitrophenol	100	0	42.0	ug/L	42				20 (10)	160 (130)	
Dibenzofuran	51.5	4.00	51.3	ug/L	92				70 (41)	130 (145)	
2,4-Dinitrotoluene	51.5	0	53.3	ug/L	103				70 (74)	130 (137)	
Diethylphthalate	51.5	2.10	50.3	ug/L	94				70 (41)	130 (148)	
4-Chlorophenyl-phenylether	51.5	0	48.5	ug/L	94				70 (38)	130 (149)	
Fluorene	51.5	27.4	67.1	ug/L	77				70 (39)	130 (144)	
4-Nitroaniline	51.5	0	48.5	ug/L	94				70 (27)	130 (138)	
4,6-Dinitro-2-methylphenol	51.5	0	55.1	ug/L	107				70 (32)	130 (175)	
N-Nitrosodiphenylamine	51.5	0	51.1	ug/L	99				70 (40)	130 (150)	
4-Bromophenyl-phenylether	51.5	0	51.5	ug/L	100				70 (42)	130 (151)	
Hexachlorobenzene	51.5	0	52.5	ug/L	102				70 (72)	130 (115)	
Atrazine	51.5	0	47.8	ug/L	93				70 (20)	130 (162)	

() = LABORATORY INHOUSE LIMIT

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Pentachlorophenol	100	0	110	ug/L	110				20 (52)	160 (162)	
Phenanthrene	51.5	29.6	65.4	ug/L	70				70 (40)	130 (147)	
Anthracene	51.5	6.10	53.4	ug/L	92				70 (41)	130 (146)	
Carbazole	51.5	13.8	61.7	ug/L	93				70 (37)	130 (154)	
Di-n-butylphthalate	51.5	2.70	51.3	ug/L	94				70 (40)	130 (151)	
Fluoranthene	51.5	2.30	51.0	ug/L	95				70 (42)	130 (146)	
Pyrene	51.5	3.00	50.5	ug/L	92				70 (41)	130 (149)	
Butylbenzylphthalate	51.5	0	51.2	ug/L	99				70 (39)	130 (155)	
3,3-Dichlorobenzidine	51.5	0	41.5	ug/L	81				70 (10)	130 (114)	
Benzo(a)anthracene	51.5	0	49.5	ug/L	96				70 (41)	130 (147)	
Chrysene	51.5	0	50.0	ug/L	97				70 (44)	130 (144)	
bis(2-Ethylhexyl)phthalate	51.5	0	48.4	ug/L	94				70 (33)	130 (160)	
Di-n-octyl phthalate	51.5	0	51.0	ug/L	99				70 (36)	130 (158)	
Benzo(b)fluoranthene	51.5	0	50.0	ug/L	97				70 (40)	130 (150)	
Benzo(k)fluoranthene	51.5	0	49.1	ug/L	95				70 (40)	130 (147)	
Benzo(a)pyrene	51.5	0	49.3	ug/L	96				70 (42)	130 (147)	
Indeno(1,2,3-cd)pyrene	51.5	0	50.1	ug/L	97				70 (30)	130 (166)	
Dibenz(a,h)anthracene	51.5	0	51.0	ug/L	99				70 (23)	130 (172)	
Benzo(g,h,i)perylene	51.5	0	50.2	ug/L	97				70 (27)	130 (167)	
1,2,4,5-Tetrachlorobenzene	51.5	0	50.1	ug/L	97				70 (89)	130 (102)	
1,4-Dioxane	51.5	0	21.2	ug/L	41				20 (38)	160 (130)	
2,3,4,6-Tetrachlorophenol	51.5	0	51.1	ug/L	99				70 (91)	130 (111)	