

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2210

Client: G Environmental

Analytical Method: SW8270E

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: Q2230-03MS		Client Sample ID: GW-MW01-060425MS		DataFile: BP024879.D							
Benzaldehyde	52.1	0	39.6	ug/L	76				20 (10)	160 (137)	
bis(2-Chloroethyl)ether	52.1	0	51.3	ug/L	98				70 (29)	130 (141)	
2,2-oxybis(1-Chloropropane)	52.1	0	44.9	ug/L	86				70 (36)	130 (141)	
Acetophenone	52.1	0	55.9	ug/L	107				70 (31)	130 (164)	
N-Nitroso-di-n-propylamine	52.1	0	50.4	ug/L	97				70 (36)	130 (147)	
Hexachloroethane	52.1	0	24.9	ug/L	48				20 (19)	160 (146)	
Nitrobenzene	52.1	0	54.9	ug/L	105				70 (62)	130 (112)	
Isophorone	52.1	0	51.6	ug/L	99				70 (39)	130 (146)	
bis(2-Chloroethoxy)methane	52.1	0	52.2	ug/L	100				70 (39)	130 (143)	
Naphthalene	52.1	2.20	42.7	ug/L	78				70 (17)	130 (157)	
4-Chloroaniline	52.1	0	31.4	ug/L	60	*			70 (10)	130 (95)	
Hexachlorobutadiene	52.1	0	28.9	ug/L	55	*			70 (52)	130 (125)	
Caprolactam	52.1	0	11.7	ug/L	22				20 (10)	160 (130)	
2-Methylnaphthalene	52.1	0	48.7	ug/L	93				70 (38)	130 (146)	
Hexachlorocyclopentadiene	100	0	62.8	ug/L	63				20 (20)	160 (153)	
1,1-Biphenyl	52.1	0	50.2	ug/L	96				70 (38)	130 (154)	
2-Chloronaphthalene	52.1	0	48.7	ug/L	93				70 (41)	130 (145)	
2-Nitroaniline	52.1	0	51.3	ug/L	98				70 (39)	130 (151)	
Dimethylphthalate	52.1	0	54.0	ug/L	104				70 (42)	130 (147)	
Acenaphthylene	52.1	0	50.7	ug/L	97				70 (40)	130 (141)	
2,6-Dinitrotoluene	52.1	0	56.1	ug/L	108				70 (43)	130 (148)	
3-Nitroaniline	52.1	0	33.9	ug/L	65	*			70 (10)	130 (111)	
Acenaphthene	52.1	0	52.1	ug/L	100				70 (37)	130 (146)	
Dibenzofuran	52.1	0	52.6	ug/L	101				70 (41)	130 (145)	
2,4-Dinitrotoluene	52.1	0	60.2	ug/L	116				70 (74)	130 (137)	
Diethylphthalate	52.1	0	56.7	ug/L	109				70 (41)	130 (148)	
4-Chlorophenyl-phenylether	52.1	0	53.6	ug/L	103				70 (38)	130 (149)	
Fluorene	52.1	0	53.8	ug/L	103				70 (39)	130 (144)	
4-Nitroaniline	52.1	0	47.0	ug/L	90				70 (27)	130 (138)	
N-Nitrosodiphenylamine	52.1	0	52.4	ug/L	101				70 (40)	130 (150)	
4-Bromophenyl-phenylether	52.1	0	53.0	ug/L	102				70 (42)	130 (151)	
Hexachlorobenzene	52.1	0	53.4	ug/L	102				70 (72)	130 (115)	
Atrazine	52.1	0	57.8	ug/L	111				70 (20)	130 (162)	
Phenanthrene	52.1	0	53.7	ug/L	103				70 (40)	130 (147)	
Anthracene	52.1	0	53.8	ug/L	103				70 (41)	130 (146)	
Carbazole	52.1	0	57.9	ug/L	111				70 (37)	130 (154)	
Di-n-butylphthalate	52.1	0	58.4	ug/L	112				70 (40)	130 (151)	
Fluoranthene	52.1	0	57.7	ug/L	111				70 (42)	130 (146)	
Pyrene	52.1	0	51.4	ug/L	99				70 (41)	130 (149)	
Butylbenzylphthalate	52.1	0	56.8	ug/L	109				70 (39)	130 (155)	
3,3-Dichlorobenzidine	52.1	0	19.1	ug/L	37	*			70 (10)	130 (114)	
Benzo(a)anthracene	52.1	0	54.6	ug/L	105				70 (41)	130 (147)	
Chrysene	52.1	0	53.4	ug/L	102				70 (44)	130 (144)	
bis(2-Ethylhexyl)phthalate	52.1	0	57.3	ug/L	110				70 (33)	130 (160)	
Di-n-octyl phthalate	52.1	0	58.4	ug/L	112				70 (36)	130 (158)	
Benzo(b)fluoranthene	52.1	0	56.2	ug/L	108				70 (40)	130 (150)	

() = LABORATORY INHOUSE LIMIT

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Benzo(k)fluoranthene	52.1	0	53.1	ug/L	102				70 (40)	130 (147)	
Benzo(a)pyrene	52.1	0	54.1	ug/L	104				70 (42)	130 (147)	
Indeno(1,2,3-cd)pyrene	52.1	0	56.3	ug/L	108				70 (30)	130 (166)	
Dibenz(a,h)anthracene	52.1	0	57.5	ug/L	110				70 (23)	130 (172)	
Benzo(g,h,i)perylene	52.1	0	56.4	ug/L	108				70 (27)	130 (167)	
1,2,4,5-Tetrachlorobenzene	52.1	0	46.6	ug/L	89				70 (89)	130 (102)	
1,4-Dioxane	52.1	0	18.1	ug/L	35				20 (38)	160 (130)	