

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: P4474

Client: Yannuzzi Group, Inc.

Analytical Method: 8270E

DataFile: BF139992.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB164312BS	Benzaldehyde	1700	500	ug/Kg	29				20 (10)	160 (133)		
	Phenol	1700	1500	ug/Kg	88				20 (62)	160 (112)		
	bis(2-Chloroethyl)ether	1700	1500	ug/Kg	88				70 (60)	130 (101)		
	2-Chlorophenol	1700	1600	ug/Kg	94				70 (65)	130 (112)		
	2-Methylphenol	1700	1500	ug/Kg	88				70 (61)	130 (108)		
	2,2-oxybis(1-Chloropropane)	1700	1500	ug/Kg	88				70 (51)	130 (100)		
	Acetophenone	1700	1500	ug/Kg	88				70 (66)	130 (98)		
	3+4-Methylphenols	1700	1500	ug/Kg	88				20 (58)	160 (111)		
	N-Nitroso-di-n-propylamine	1700	1500	ug/Kg	88				70 (63)	130 (95)		
	Hexachloroethane	1700	1500	ug/Kg	88				20 (72)	160 (108)		
	Nitrobenzene	1700	1500	ug/Kg	88				70 (57)	130 (101)		
	Isophorone	1700	1600	ug/Kg	94				70 (59)	130 (99)		
	2-Nitrophenol	1700	1900	ug/Kg	112				70 (61)	130 (111)		
	2,4-Dimethylphenol	1700	1800	ug/Kg	106				70 (46)	130 (141)		
	bis(2-Chloroethoxy)methane	1700	1600	ug/Kg	94				70 (66)	130 (97)		
	2,4-Dichlorophenol	1700	1600	ug/Kg	94				70 (62)	130 (107)		
	Naphthalene	1700	1500	ug/Kg	88				70 (62)	130 (100)		
	4-Chloroaniline	1700	1200	ug/Kg	71				70 (16)	130 (100)		
	Hexachlorobutadiene	1700	1600	ug/Kg	94				70 (53)	130 (98)		
	Caprolactam	1700	1600	ug/Kg	94				20 (67)	160 (110)		
	4-Chloro-3-methylphenol	1700	1500	ug/Kg	88				70 (58)	130 (112)		
	2-Methylnaphthalene	1700	1600	ug/Kg	94				70 (60)	130 (104)		
	Hexachlorocyclopentadiene	3300	6000	ug/Kg	182		*		20 (45)	160 (165)		
	2,4,6-Trichlorophenol	1700	1700	ug/Kg	100				70 (59)	130 (102)		
	2,4,5-Trichlorophenol	1700	1600	ug/Kg	94				70 (61)	130 (98)		
	1,1-Biphenyl	1700	1500	ug/Kg	88				70 (57)	130 (103)		
	2-Chloronaphthalene	1700	1500	ug/Kg	88				70 (58)	130 (99)		
	2-Nitroaniline	1700	1700	ug/Kg	100				70 (66)	130 (101)		
	Dimethylphthalate	1700	1600	ug/Kg	94				70 (61)	130 (99)		
	Acenaphthylene	1700	1600	ug/Kg	94				70 (63)	130 (101)		
	2,6-Dinitrotoluene	1700	1600	ug/Kg	94				70 (61)	130 (104)		
	3-Nitroaniline	1700	1300	ug/Kg	76				70 (28)	130 (100)		
	Acenaphthene	1700	1700	ug/Kg	100				70 (57)	130 (104)		
	2,4-Dinitrophenol	3300	4300	ug/Kg	130				20 (37)	160 (128)		
	4-Nitrophenol	3300	3400	ug/Kg	103				20 (48)	160 (119)		
	Dibenzofuran	1700	1500	ug/Kg	88				70 (63)	130 (99)		
	2,4-Dinitrotoluene	1700	1800	ug/Kg	106				70 (60)	130 (106)		
	Diethylphthalate	1700	1500	ug/Kg	88				70 (60)	130 (101)		
	4-Chlorophenyl-phenylether	1700	1600	ug/Kg	94				70 (58)	130 (98)		
	Fluorene	1700	1500	ug/Kg	88				70 (61)	130 (101)		
	4-Nitroaniline	1700	1600	ug/Kg	94				70 (64)	130 (103)		
	4,6-Dinitro-2-methylphenol	1700	2300	ug/Kg	135		*		70 (76)	130 (113)		
	N-Nitrosodiphenylamine	1700	1500	ug/Kg	88				70 (71)	130 (99)		
	4-Bromophenyl-phenylether	1700	1600	ug/Kg	94				70 (66)	130 (102)		

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB164312BS	Hexachlorobenzene	1700	1600	ug/Kg	94				70 (64)	130 (98)	
	Atrazine	1700	1800	ug/Kg	106				70 (47)	130 (152)	
	Pentachlorophenol	3300	3200	ug/Kg	97				20 (67)	160 (105)	
	Phenanthrene	1700	1600	ug/Kg	94				70 (59)	130 (103)	
	Anthracene	1700	1600	ug/Kg	94				70 (61)	130 (105)	
	Carbazole	1700	1500	ug/Kg	88				70 (61)	130 (99)	
	Di-n-butylphthalate	1700	1500	ug/Kg	88				70 (58)	130 (104)	
	Fluoranthene	1700	1500	ug/Kg	88				70 (57)	130 (107)	
	Pyrene	1700	1600	ug/Kg	94				70 (59)	130 (103)	
	Butylbenzylphthalate	1700	1700	ug/Kg	100				70 (55)	130 (103)	
	3,3-Dichlorobenzidine	1700	1500	ug/Kg	88				70 (42)	130 (91)	
	Benzo(a)anthracene	1700	1600	ug/Kg	94				70 (60)	130 (102)	
	Chrysene	1700	1600	ug/Kg	94				70 (59)	130 (101)	
	bis(2-Ethylhexyl)phthalate	1700	1700	ug/Kg	100				70 (54)	130 (135)	
	Di-n-octyl phthalate	1700	1600	ug/Kg	94				70 (52)	130 (137)	
	Benzo(b)fluoranthene	1700	1600	ug/Kg	94				70 (62)	130 (109)	
	Benzo(k)fluoranthene	1700	1500	ug/Kg	88				70 (62)	130 (109)	
	Benzo(a)pyrene	1700	1700	ug/Kg	100				70 (63)	130 (103)	
	Indeno(1,2,3-cd)pyrene	1700	1800	ug/Kg	106				70 (63)	130 (101)	
	Dibenz(a,h)anthracene	1700	1800	ug/Kg	106				70 (61)	130 (112)	
	Benzo(g,h,i)perylene	1700	1700	ug/Kg	100				70 (70)	130 (108)	
	1,2,4,5-Tetrachlorobenzene	1700	1600	ug/Kg	94				70 (53)	130 (101)	
	1,4-Dioxane	1700	1300	ug/Kg	76				20 (50)	160 (96)	
	2,3,4,6-Tetrachlorophenol	1700	1700	ug/Kg	100				70 (59)	130 (108)	