

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2413

Client: CDM Smith

Analytical Method: 8270E

DataFile: BF142885.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB168625BS	Benzaldehyde	1700	940	ug/Kg	55				10	133		
	Phenol	1700	1400	ug/Kg	82				62	112		
	bis(2-Chloroethyl)ether	1700	1400	ug/Kg	82				60	101		
	2-Chlorophenol	1700	1400	ug/Kg	82				65	112		
	2-Methylphenol	1700	1400	ug/Kg	82				61	108		
	2,2-oxybis(1-Chloropropane)	1700	1400	ug/Kg	82				51	100		
	Acetophenone	1700	1400	ug/Kg	82				66	98		
	3+4-Methylphenols	1700	1500	ug/Kg	88				58	111		
	N-Nitroso-di-n-propylamine	1700	1400	ug/Kg	82				63	95		
	Hexachloroethane	1700	1400	ug/Kg	82				72	108		
	Nitrobenzene	1700	1400	ug/Kg	82				57	101		
	Isophorone	1700	1400	ug/Kg	82				59	99		
	2-Nitrophenol	1700	1500	ug/Kg	88				61	111		
	2,4-Dimethylphenol	1700	1400	ug/Kg	82				46	141		
	bis(2-Chloroethoxy)methane	1700	1400	ug/Kg	82				66	97		
	2,4-Dichlorophenol	1700	1500	ug/Kg	88				62	107		
	Naphthalene	1700	1400	ug/Kg	82				62	100		
	4-Chloroaniline	1700	920	ug/Kg	54				16	100		
	Hexachlorobutadiene	1700	1400	ug/Kg	82				53	98		
	Caprolactam	1700	1700	ug/Kg	100				67	110		
	4-Chloro-3-methylphenol	1700	1500	ug/Kg	88				58	112		
	2-Methylnaphthalene	1700	1400	ug/Kg	82				60	104		
	Hexachlorocyclopentadiene	3300	2800	ug/Kg	85				45	165		
	2,4,6-Trichlorophenol	1700	1400	ug/Kg	82				59	102		
	2,4,5-Trichlorophenol	1700	1400	ug/Kg	82				61	98		
	1,1-Biphenyl	1700	1400	ug/Kg	82				57	103		
	2-Chloronaphthalene	1700	1400	ug/Kg	82				58	99		
	2-Nitroaniline	1700	1500	ug/Kg	88				66	101		
	Dimethylphthalate	1700	1500	ug/Kg	88				61	99		
	Acenaphthylene	1700	1400	ug/Kg	82				63	101		
	2,6-Dinitrotoluene	1700	1500	ug/Kg	88				61	104		
	3-Nitroaniline	1700	1000	ug/Kg	59				28	100		
	Acenaphthene	1700	1600	ug/Kg	94				57	104		
	2,4-Dinitrophenol	3300	3300	ug/Kg	100				37	128		
	4-Nitrophenol	3300	3100	ug/Kg	94				48	119		
	Dibenzofuran	1700	1400	ug/Kg	82				63	99		
	2,4-Dinitrotoluene	1700	1600	ug/Kg	94				60	106		
	Diethylphthalate	1700	1500	ug/Kg	88				60	101		
	4-Chlorophenyl-phenylether	1700	1400	ug/Kg	82				58	98		
	Fluorene	1700	1400	ug/Kg	82				61	101		
4-Nitroaniline	1700	1500	ug/Kg	88				64	103			
4,6-Dinitro-2-methylphenol	1700	1500	ug/Kg	88				76	113			
N-Nitrosodiphenylamine	1700	1400	ug/Kg	82				71	99			
4-Bromophenyl-phenylether	1700	1400	ug/Kg	82				66	102			

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2413

Client: CDM Smith

Analytical Method: 8270E

DataFile: BF142885.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB168625BS	Hexachlorobenzene	1700	1400	ug/Kg	82				64	98	
	Atrazine	1700	1700	ug/Kg	100				47	152	
	Pentachlorophenol	3300	3000	ug/Kg	91				67	105	
	Phenanthrene	1700	1400	ug/Kg	82				59	103	
	Anthracene	1700	1400	ug/Kg	82				61	105	
	Carbazole	1700	1500	ug/Kg	88				61	99	
	Di-n-butylphthalate	1700	1700	ug/Kg	100				58	104	
	Fluoranthene	1700	1500	ug/Kg	88				57	107	
	Pyrene	1700	1400	ug/Kg	82				59	103	
	Butylbenzylphthalate	1700	1700	ug/Kg	100				55	103	
	3,3-Dichlorobenzidine	1700	760	ug/Kg	45				42	91	
	Benzo(a)anthracene	1700	1500	ug/Kg	88				60	102	
	Chrysene	1700	1500	ug/Kg	88				59	101	
	bis(2-Ethylhexyl)phthalate	1700	1500	ug/Kg	88				54	135	
	Di-n-octyl phthalate	1700	1400	ug/Kg	82				52	137	
	Benzo(b)fluoranthene	1700	1500	ug/Kg	88				62	109	
	Benzo(k)fluoranthene	1700	1500	ug/Kg	88				62	109	
	Benzo(a)pyrene	1700	1500	ug/Kg	88				63	103	
	Indeno(1,2,3-cd)pyrene	1700	1400	ug/Kg	82				63	101	
	Dibenz(a,h)anthracene	1700	1300	ug/Kg	76				61	112	
	Benzo(g,h,i)perylene	1700	1400	ug/Kg	82				70	108	
	1,2,4,5-Tetrachlorobenzene	1700	1400	ug/Kg	82				53	101	
	1,4-Dioxane	1700	1100	ug/Kg	65				50	96	
	2,3,4,6-Tetrachlorophenol	1700	1500	ug/Kg	88				59	108	