

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1502

Client: Alliance Technical Group, LLC - Newark

Analytical Method: 8270E DataFile: BF141941.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB167097BS	n-Nitrosodimethylamine	50	44.5	ug/L	89				55	108	
	Pyridine	50	42.1	ug/L	84				29	97	
	Aniline	50	36.1	ug/L	72				10	130	
	bis(2-Chloroethyl)ether	50	45.5	ug/L	91				62	103	
	1,2-Dichlorobenzene	50	46.7	ug/L	93				72	102	
	1,3-Dichlorobenzene	50	45.6	ug/L	91				71	103	
	1,4-Dichlorobenzene	50	45.8	ug/L	92				76	103	
	Benzyl Alcohol	50	44.9	ug/L	90				36	93	
	2,2-oxybis(1-Chloropropane)	50	42.7	ug/L	85				65	100	
	N-Nitroso-di-n-propylamine	50	43.3	ug/L	87				57	107	
	Hexachloroethane	50	45.2	ug/L	90				76	118	
	Nitrobenzene	50	45.9	ug/L	92				58	106	
	Isophorone	50	47.4	ug/L	95				61	102	
	bis(2-Chloroethoxy)methane	50	44.5	ug/L	89				58	109	
	1,2,4-Trichlorobenzene	50	45.0	ug/L	90				41	115	
	Naphthalene	50	44.4	ug/L	89				64	107	
	4-Chloroaniline	50	15.7	ug/L	31				10	85	
	Hexachlorobutadiene	50	46.5	ug/L	93				69	101	
	2-Methylnaphthalene	50	43.0	ug/L	86				64	107	
	Hexachlorocyclopentadiene	100	170	ug/L	170		*		36	160	
	2-Chloronaphthalene	50	46.0	ug/L	92				59	106	
	2-Nitroaniline	50	47.3	ug/L	95				73	114	
	Dimethylphthalate	50	45.9	ug/L	92				64	103	
	Acenaphthylene	50	48.5	ug/L	97				79	103	
	2,6-Dinitrotoluene	50	46.7	ug/L	93				64	110	
	3-Nitroaniline	50	25.5	ug/L	51				28	100	
	Acenaphthene	50	52.0	ug/L	104				59	113	
	2,4-Dinitrotoluene	50	49.7	ug/L	99				60	115	
	Diethylphthalate	50	44.9	ug/L	90				63	105	
	4-Chlorophenyl-phenylether	50	46.2	ug/L	92				61	104	
	Fluorene	50	46.3	ug/L	93				64	107	
	4-Nitroaniline	50	46.7	ug/L	93				55	125	
	N-Nitrosodiphenylamine	50	46.9	ug/L	94				61	109	
	4-Bromophenyl-phenylether	50	46.4	ug/L	93				73	103	
	Hexachlorobenzene	50	48.3	ug/L	97				73	106	
	Phenanthrene	50	47.0	ug/L	94				62	109	
	Anthracene	50	48.1	ug/L	96				65	110	
	Carbazole	50	46.9	ug/L	94				62	106	
	Di-n-butylphthalate	50	45.2	ug/L	90				64	106	
	Fluoranthene	50	45.9	ug/L	92				64	110	
	Benzidine	100	84.5	ug/L	85				10	94	
	Pyrene	50	46.8	ug/L	94				71	103	
	Butylbenzylphthalate	50	46.0	ug/L	92				61	105	
	3,3-Dichlorobenzidine	50	28.2	ug/L	56				43	108	

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								Qual	Low	High	
PB167097BS	Benzo(a)anthracene	50	47.2	ug/L	94				62	107	
	Chrysene	50	46.3	ug/L	93				61	108	
	bis(2-Ethylhexyl)phthalate	50	44.5	ug/L	89				59	110	
	Di-n-octyl phthalate	50	45.1	ug/L	90				52	139	
	Benzo(b)fluoranthene	50	46.3	ug/L	93				77	113	
	Benzo(k)fluoranthene	50	43.3	ug/L	87				77	105	
	Benzo(a)pyrene	50	50.1	ug/L	100				72	131	
	Indeno(1,2,3-cd)pyrene	50	51.2	ug/L	102				72	105	
	Dibenz(a,h)anthracene	50	50.8	ug/L	102				78	115	
	Benzo(g,h,i)perylene	50	48.0	ug/L	96				75	118	
	1,2,4,5-Tetrachlorobenzene	50	50.8	ug/L	102		*		72	101	
	1,4-Dioxane	50	43.6	ug/L	87				38	125	
	1-Methylnaphthalene	50	44.1	ug/L	88				51	114	