

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1502

Client: Alliance Technical Group, LLC - Newark

Analytical Method: 8270E DataFile: BF141942.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
PB167097BSD	n-Nitrosodimethylamine	50	42.5	ug/L	85	5			55	108	20
	Pyridine	50	39.6	ug/L	79	6			29	97	20
	Aniline	50	36.1	ug/L	72	0			10	130	20
	bis(2-Chloroethyl)ether	50	42.8	ug/L	86	6			62	103	20
	1,2-Dichlorobenzene	50	43.9	ug/L	88	6			72	102	20
	1,3-Dichlorobenzene	50	42.8	ug/L	86	6			71	103	20
	1,4-Dichlorobenzene	50	43.0	ug/L	86	6			76	103	20
	Benzyl Alcohol	50	42.8	ug/L	86	5			36	93	20
	2,2-oxybis(1-Chloropropane)	50	40.4	ug/L	81	6			65	100	20
	N-Nitroso-di-n-propylamine	50	41.0	ug/L	82	5			57	107	20
	Hexachloroethane	50	42.7	ug/L	85	6			76	118	20
	Nitrobenzene	50	43.6	ug/L	87	5			58	106	20
	Isophorone	50	45.2	ug/L	90	5			61	102	20
	bis(2-Chloroethoxy)methane	50	42.7	ug/L	85	4			58	109	20
	1,2,4-Trichlorobenzene	50	43.2	ug/L	86	4			41	115	20
	Naphthalene	50	42.1	ug/L	84	5			64	107	20
	4-Chloroaniline	50	18.2	ug/L	36	15			10	85	20
	Hexachlorobutadiene	50	44.1	ug/L	88	5			69	101	20
	2-Methylnaphthalene	50	41.5	ug/L	83	4			64	107	20
	Hexachlorocyclopentadiene	100	160	ug/L	160	6			36	160	20
	2-Chloronaphthalene	50	43.7	ug/L	87	5			59	106	20
	2-Nitroaniline	50	45.2	ug/L	90	5			73	114	20
	Dimethylphthalate	50	42.5	ug/L	85	8			64	103	20
	Acenaphthylene	50	46.1	ug/L	92	5			79	103	20
	2,6-Dinitrotoluene	50	45.0	ug/L	90	4			64	110	20
	3-Nitroaniline	50	26.8	ug/L	54	5			28	100	20
	Acenaphthene	50	49.6	ug/L	99	5			59	113	20
	2,4-Dinitrotoluene	50	47.0	ug/L	94	6			60	115	20
	Diethylphthalate	50	42.7	ug/L	85	5			63	105	20
	4-Chlorophenyl-phenylether	50	43.6	ug/L	87	6			61	104	20
	Fluorene	50	43.5	ug/L	87	6			64	107	20
	4-Nitroaniline	50	44.2	ug/L	88	6			55	125	20
	N-Nitrosodiphenylamine	50	44.8	ug/L	90	5			61	109	20
	4-Bromophenyl-phenylether	50	44.3	ug/L	89	5			73	103	20
	Hexachlorobenzene	50	47.0	ug/L	94	3			73	106	20
	Phenanthrene	50	45.0	ug/L	90	4			62	109	20
	Anthracene	50	45.8	ug/L	92	5			65	110	20
	Carbazole	50	44.5	ug/L	89	5			62	106	20
	Di-n-butylphthalate	50	43.1	ug/L	86	5			64	106	20
	Fluoranthene	50	43.3	ug/L	87	6			64	110	20
	Benzidine	100	89.5	ug/L	90	6			10	94	20
	Pyrene	50	44.7	ug/L	89	5			71	103	20
	Butylbenzylphthalate	50	43.7	ug/L	87	5			61	105	20
	3,3-Dichlorobenzidine	50	29.8	ug/L	60	6			43	108	20

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							Qual	Qual	Low	High	RPD
PB167097BSD	Benzo(a)anthracene	50	46.3	ug/L	93	2			62	107	20
	Chrysene	50	44.3	ug/L	89	4			61	108	20
	bis(2-Ethylhexyl)phthalate	50	42.4	ug/L	85	5			59	110	20
	Di-n-octyl phthalate	50	43.5	ug/L	87	4			52	139	20
	Benzo(b)fluoranthene	50	39.4	ug/L	79	16			77	113	20
	Benzo(k)fluoranthene	50	45.8	ug/L	92	6			77	105	20
	Benzo(a)pyrene	50	47.3	ug/L	95	6			72	131	20
	Indeno(1,2,3-cd)pyrene	50	48.6	ug/L	97	5			72	105	20
	Dibenz(a,h)anthracene	50	48.6	ug/L	97	4			78	115	20
	Benzo(g,h,i)perylene	50	45.5	ug/L	91	5			75	118	20
	1,2,4,5-Tetrachlorobenzene	50	47.7	ug/L	95	6			72	101	20
	1,4-Dioxane	50	41.8	ug/L	84	4			38	125	20
	1-Methylnaphthalene	50	41.9	ug/L	84	5			51	114	20