

SOLID EPH LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Chemtech</u>	Client:	<u>Alliance Technical Group, LLC - Newark</u>	
Lab Code:	<u>CHEM</u>	Cas No:	<u>Q1872</u>	SAS No : <u>Q1872</u> SDG No: <u>Q1872</u>
Sample No :	<u>PB167903BSD</u>	Datafile:	<u>FD049321.D</u>	Client ID : <u>PB167903BSD</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS	QC Limit Of RPD
Aromatic C10-C12	6.7	5.47	82		4.5 (40-140)	25
Aromatic C12-C16	10	9.48	95		4.2 (40-140)	25
Aromatic C16-C21	16.7	19.6	117		4.1 (40-140)	25
Aromatic C21-C36	26.6	32.8	123		5.1 (40-140)	25

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS	QC Limit Of RPD
1,2,3-Trimethylbenzene (C10.1)	3.3	2.59781	79		5.19 (40-140)	25
Naphthalene (C11.7)	3.3	2.86448	87		4.71 (40-140)	25
2-Methylnaphthalene (C12.89)	3.3	2.84661	86		4.76 (40-140)	25
Acenaphthylene (C15.06)	3.3	3.16607	96		4.26 (40-140)	25
Acenaphthene (C15.5)	3.3	3.44999	105		4.88 (40-140)	25
Flouorene (C16.55)	3.3	3.59762	109		4.69 (40-140)	25
Phenanthrene (C19.36)	3.3	3.82656	116		4.41 (40-140)	25
Anthracene (C19.43)	3.3	4.19544	127		4.84 (40-140)	25
Fluoranthene (C21.85)	3.3	3.95477	120		3.39 (40-140)	25
Pyrene (C20.8)	3.3	3.96797	120		2.53 (40-140)	25
Benzo[a]anthracene (C26.37)	3.3	4.24090	129		4.76 (40-140)	25
Chrysene (C27.41)	3.3	4.47246	136		3.75 (40-140)	25
benzo[b]fluoranthene (C30.41)	3.3	4.03496	122		3.33 (40-140)	25
Bnezo[k]fluoranthene (C30.14)	3.3	4.05927	123		5 (40-140)	25
Benzo[a]pyrene (C31.34)	3.3	4.05959	123		4.15 (40-140)	25
Indeno[1,2,3-cd]pyrene (C35.01)	3.3	4.48819	136		5.28 (40-140)	25
Dibenz[a,h]anthracene (C30.36)	3.3	4.24332	129		7.23 (40-140)	25
Benzo[g,h,i]perylene (C34.01)	3.3	3.91022	118		4.33 (40-140)	25