

SOLID EPH MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Alliance</u>	Client:	<u>G Environmental</u>
Lab Code:	<u>ACE</u>	SDG No:	<u>Q2743</u>
Sample No :	<u>Q2743-01MS</u>	Datafile:	<u>FD049621.D</u>
		Client ID :	<u>WC1MS</u>

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aromatic C10-C12	8.5	0.68	6.46	68		(40-140)
Aromatic C12-C16	12.8	0.70	10.2	74		(40-140)
Aromatic C16-C21	21.3	5.38	23.1	83		(40-140)
Aromatic C21-C36	34.0	7.14	36.0	85		(40-140)

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
1,2,3-Trimethylbenzene (C10.1)	4.3	0.0000	3.0157	70		(40-140)
Naphthalene (C11.7)	4.3	0.0000	2.9137	68		(40-140)
2-Methylnaphthalene (C12.89)	4.3	0.0000	2.7553	64		(40-140)
Acenaphthylene (C15.06)	4.3	0.0000	3.1106	72		(40-140)
Acenaphthene (C15.5)	4.3	0.0000	3.1569	73		(40-140)
Fluorene (C16.55)	4.3	0.0000	3.3038	77		(40-140)
Phenanthrene (C19.36)	4.3	0.0000	3.5907	84		(40-140)
Anthracene (C19.43)	4.3	0.0000	3.5585	83		(40-140)
Pyrene (C20.8)	4.3	0.0000	3.8834	90		(40-140)
Fluoranthene (C21.85)	4.3	0.0000	3.8798	90		(40-140)
Benzo[a]anthracene (C26.37)	4.3	0.0000	3.8712	90		(40-140)
Chrysene (C27.41)	4.3	0.0000	8.0447	187	*	(40-140)
Benzo[k]fluoranthene (C30.14)	4.3	0.0000	7.7890	181	*	(40-140)
Dibenz[a,h]anthracene (C30.36)	4.3	0.0000	7.1365	166	*	(40-140)
benzo[b]fluoranthene (C30.41)	4.3	0.0000	7.3311	170	*	(40-140)
Benzo[a]pyrene (C31.34)	4.3	0.0000	3.6789	86		(40-140)
Benzo[g,h,i]perylene (C34.01)	4.3	0.0000	3.2722	76		(40-140)
Indeno[1,2,3-cd]pyrene (C35.01)	4.3	0.0000	7.5212	175	*	(40-140)