

SOLID EPH MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Alliance</u>	Client:	<u>Weston Solutions, Inc.</u>
Lab Code:	<u>ACE</u>	SDG No:	<u>Q3178</u>
Sample No :	<u>Q3178-03</u>	Datafile:	<u>FD049769.D</u>
		Client ID :	<u>EME-TS</u>

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS (%)	QC Limit Of RPD
Aromatic C10-C12	9.3	0.49	9.06	92		0.88 (40-140)	50
Aromatic C12-C16	14.0	2.39	15.5	94		0.11 (40-140)	50
Aromatic C16-C21	23.3	3.83	34.4	131		0.77 (40-140)	50
Aromatic C21-C36	37.3	4.20	53.0	130		0 (40-140)	50

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS (%)	QC Limit Of RPD
1,2,3-Trimethylbenzene (C10.1)	4.7	0.0000	4.3098	92		0 (40-140)	50
Naphthalene (C11.7)	4.7	0.0000	4.1729	89		0 (40-140)	50
2-Methylnaphthalene (C12.89)	4.7	0.0000	3.9758	85		0 (40-140)	50
Acenaphthylene (C15.06)	4.7	0.0000	4.9013	104		0 (40-140)	50
Acenaphthene (C15.5)	4.7	0.0000	4.6642	99		0 (40-140)	50
Fluorene (C16.55)	4.7	0.0000	5.2875	112		0 (40-140)	50
Phenanthrene (C19.36)	4.7	0.0000	5.4625	116		0 (40-140)	50
Anthracene (C19.43)	4.7	0.0000	5.5838	119		0 (40-140)	50
Pyrene (C20.8)	4.7	0.0000	5.6804	121		0 (40-140)	50
Fluoranthene (C21.85)	4.7	0.0000	5.6293	120		0 (40-140)	50
Benzo[a]anthracene (C26.37)	4.7	0.0000	5.8355	124		0 (40-140)	50
Chrysene (C27.41)	4.7	0.0000	12.2980	262	*	0 (40-140)	50
Bnezo[k]fluoranthene (C30.14)	4.7	0.0000	11.6526	248	*	0 (40-140)	50
Dibenz[a,h]anthracene (C30.36)	4.7	0.0000	11.6408	248	*	0 (40-140)	50
benzo[b]fluoranthene (C30.41)	4.7	0.0000	10.9533	233	*	0 (40-140)	50
Benzo[a]pyrene (C31.34)	4.7	0.0000	5.4459	116		0 (40-140)	50
Benzo[g,h,i]perylene (C34.01)	4.7	0.0000	5.1213	109		0 (40-140)	50
Indeno[1,2,3-cd]pyrene (C35.01)	4.7	0.0000	6.4593	137		0 (40-140)	50