

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>Q3178-02</u>	Datafile:	<u>FD049768.D</u>
		Client ID :	<u>EME-T</u>

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aromatic C10-C12	9.3	0.49	8.98	91		(40-140)
Aromatic C12-C16	14.0	2.39	15.5	94		(40-140)
Aromatic C16-C21	23.3	3.83	34.3	130		(40-140)
Aromatic C21-C36	37.3	4.20	53.0	130		(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)	4.7	0.0000	4.2714	91		(40-140)
Naphthalene (C11.7)	4.7	0.0000	4.1539	88		(40-140)
2-Methylnaphthalene (C12.89)	4.7	0.0000	3.9584	84		(40-140)
Acenaphthylene (C15.06)	4.7	0.0000	4.8978	104		(40-140)
Acenaphthene (C15.5)	4.7	0.0000	4.6518	99		(40-140)
Fluorene (C16.55)	4.7	0.0000	5.2743	112		(40-140)
Phenanthrene (C19.36)	4.7	0.0000	5.4648	116		(40-140)
Anthracene (C19.43)	4.7	0.0000	5.5826	119		(40-140)
Pyrene (C20.8)	4.7	0.0000	5.7043	121		(40-140)
Fluoranthene (C21.85)	4.7	0.0000	5.6546	120		(40-140)
Benzo[a]anthracene (C26.37)	4.7	0.0000	5.8599	125		(40-140)
Chrysene (C27.41)	4.7	0.0000	12.3389	263	*	(40-140)
Bnezo[k]fluoranthene (C30.14)	4.7	0.0000	11.7057	249	*	(40-140)
Dibenz[a,h]anthracene (C30.36)	4.7	0.0000	11.6523	248	*	(40-140)
benzo[b]fluoranthene (C30.41)	4.7	0.0000	11.0033	234	*	(40-140)
Benzo[a]pyrene (C31.34)	4.7	0.0000	5.4733	116		(40-140)
Benzo[g,h,i]perylene (C34.01)	4.7	0.0000	5.1335	109		(40-140)
Indeno[1,2,3-cd]pyrene (C35.01)	4.7	0.0000	6.4766	138		(40-140)