

SOLID EPH_F2 MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Alliance</u>	Client:	<u>Hero Construction</u>
Lab Code:	<u>ACE</u>	SDG No:	<u>Q2928</u>
Sample No :	<u>Q2928-01MSD</u>	Datafile:	<u>FE055540.D</u>
		Client ID :	<u>27-BELLMSD</u>

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS (%)	QC Limit Of RPD
Aliphatic C28-C40	35.1	17.5	66.7	140	*	0.72 (40-140)	50
Aliphatic C9-C28	117.0	14.5	131	100		0.4 (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
n-Nonane (C9)	3.9	0.0000	3.8996	100		0 (40-140)	50
n-Decane (C10)	3.9	0.0000	8.6239	221	*	0 (40-140)	50
Naphthalene (C11.7)	3.9	0.0000	4.2869	110		0 (40-140)	50
n-Dodecane (C12)	3.9	0.0000	4.1643	107		0 (40-140)	50
2-methylnaphthalene (C12.89)	3.9	0.0000	4.0741	104		0 (40-140)	50
n-Tetradecane (C14)	3.9	0.0000	4.1553	107		0 (40-140)	50
n-Hexadecane (C16)	3.9	0.0000	4.1115	105		0 (40-140)	50
n-Octadecane (C18)	3.9	0.0000	3.9928	102		0 (40-140)	50
n-Eicosane (C20)	3.9	0.0000	4.2939	110		0 (40-140)	50
n-Heneicosane (C21)	3.9	0.0000	4.1799	107		0 (40-140)	50
n-Docosane (C22)	3.9	0.0000	4.2529	109		0 (40-140)	50
n-Tetracosane (C24)	7.8	0.0000	14.0669	180	*	0 (40-140)	50
n-Hexacosane (C26)	3.9	0.0000	4.1766	107		0 (40-140)	50
n-Octacosane (C28)	3.9	0.0000	4.4149	113		0 (40-140)	50
n-Tricontane (C30)	3.9	0.0000	4.3321	111		0 (40-140)	50
n-Dotriacontane (C32)	3.9	0.0000	4.7814	123		0 (40-140)	50
n-Tetratriacontane (C34)	3.9	0.0000	5.0253	129		0 (40-140)	50
n-Hexatriacontane (C36)	3.9	0.0000	5.6927	146	*	0 (40-140)	50
n-Octatriacontane (C38)	3.9	0.0000	5.9523	153	*	0 (40-140)	50
n-Tetracontane (C40)	3.9	0.0000	5.5314	142	*	0 (40-140)	50