

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>Q2928-01MS</u>	Datafile:	<u>FE055539.D</u>
		Client ID :	<u>27-BELLMS</u>

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	35.1	17.5	66.6	139		(40-140)
Aliphatic C9-C28	117.0	14.5	130	100		(40-140)

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
n-Nonane (C9)	3.9	0.0000	3.7883	97		(40-140)
n-Decane (C10)	3.9	0.0000	8.4127	216	*	(40-140)
Naphthalene (C11.7)	3.9	0.0000	4.2160	108		(40-140)
n-Dodecane (C12)	3.9	0.0000	4.0766	105		(40-140)
2-methylnaphthalene (C12.89)	3.9	0.0000	4.0253	103		(40-140)
n-Tetradecane (C14)	3.9	0.0000	4.1033	105		(40-140)
n-Hexadecane (C16)	3.9	0.0000	4.0888	105		(40-140)
n-Octadecane (C18)	3.9	0.0000	3.9890	102		(40-140)
n-Eicosane (C20)	3.9	0.0000	4.2939	110		(40-140)
n-Heneicosane (C21)	3.9	0.0000	4.1757	107		(40-140)
n-Docosane (C22)	3.9	0.0000	4.2490	109		(40-140)
n-Tetracosane (C24)	7.8	0.0000	14.0178	180	*	(40-140)
n-Hexacosane (C26)	3.9	0.0000	4.1537	107		(40-140)
n-Octacosane (C28)	3.9	0.0000	4.4116	113		(40-140)
n-Tricontane (C30)	3.9	0.0000	4.3567	112		(40-140)
n-Dotriacontane (C32)	3.9	0.0000	4.7772	122		(40-140)
n-Tetratriacontane (C34)	3.9	0.0000	4.9807	128		(40-140)
n-Hexatriacontane (C36)	3.9	0.0000	5.6829	146	*	(40-140)
n-Octatriacontane (C38)	3.9	0.0000	5.8059	149	*	(40-140)
n-Tetracontane (C40)	3.9	0.0000	5.4207	139		(40-140)