

SOLID EPH_NF MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Chemtech</u>	Client:	<u>G Environmental</u>
Lab Code:	<u>CHEM</u>	Cas No:	<u>Q2480</u>
Sample No :	<u>Q2478-01MS</u>	SAS No :	<u>Q2480</u>
		SDG No:	<u>Q2480</u>
	Datafile:	Client ID :	<u>WC-1MS</u>
	<u>FC069361.D</u>		

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS
Aliphatic C28-C40	32.3	25.4	67.2	129		(40-140)
Aliphatic C9-C28	107.7	3.74	67.8	60		(40-140)

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS
n-Nonane (C9)	3.6	0.0000	1.8579	52		(40-140)
n-Decane (C10)	3.6	0.0000	4.2542	118		(40-140)
Naphthalene (C11.7)	3.6	0.0000	2.3322	65		(40-140)
n-Dodecane (C12)	3.6	0.0000	2.1284	59		(40-140)
2-methylnaphthalene (C12.89)	3.6	0.0000	2.3160	64		(40-140)
n-Tetradecane (C14)	3.6	0.0000	2.2562	63		(40-140)
n-Hexadecane (C16)	3.6	0.0000	2.3110	64		(40-140)
n-Octadecane (C18)	3.6	0.0000	2.3167	64		(40-140)
n-Eicosane (C20)	3.6	0.0000	2.4955	69		(40-140)
n-Heneicosane (C21)	3.6	0.0000	2.4275	67		(40-140)
n-Docosane (C22)	3.6	0.0000	2.4367	68		(40-140)
n-Tetracosane (C24)	7.2	0.0000	7.3801	103		(40-140)
n-Hexacosane (C26)	3.6	0.0000	2.4404	68		(40-140)
n-Octacosane (C28)	3.6	0.0000	2.6435	73		(40-140)
n-Tricontane (C30)	3.6	0.0000	2.7421	76		(40-140)
n-Dotriacontane (C32)	3.6	0.0000	3.1705	88		(40-140)
n-Tetratriacontane (C34)	3.6	0.0000	4.2340	118		(40-140)
n-Hexatriacontane (C36)	3.6	0.0000	5.1145	142	*	(40-140)
n-Octatriacontane (C38)	3.6	0.0000	7.0161	195	*	(40-140)
n-Tetracontane (C40)	3.6	0.0000	5.0876	141	*	(40-140)