

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>Q2478-01MSD</u>	SAS No :	<u>Q2480</u>
		SDG No:	<u>Q2480</u>
	Datafile:	Client ID :	<u>WC-1MSD</u>
	<u>FC069362.D</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	32.3	25.4	67.3	129		0 (40-140) 50
Aliphatic C9-C28	107.6	3.74	69.5	61		2.7 (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)	3.6	0.0000	1.9164	53		1.9 (40-140) 50
n-Decane (C10)	3.6	0.0000	4.3837	122		3.33 (40-140) 50
Naphthalene (C11.7)	3.6	0.0000	2.3979	67		3.03 (40-140) 50
n-Dodecane (C12)	3.6	0.0000	2.1905	61		3.33 (40-140) 50
2-methylnaphthalene (C12.89)	3.6	0.0000	2.3774	66		3.08 (40-140) 50
n-Tetradecane (C14)	3.6	0.0000	2.3173	64		1.57 (40-140) 50
n-Hexadecane (C16)	3.6	0.0000	2.3721	66		3.08 (40-140) 50
n-Octadecane (C18)	3.6	0.0000	2.3828	66		3.08 (40-140) 50
n-Eicosane (C20)	3.6	0.0000	2.5602	71		2.86 (40-140) 50
n-Heneicosane (C21)	3.6	0.0000	2.4979	69		2.94 (40-140) 50
n-Docosane (C22)	3.6	0.0000	2.5002	69		1.46 (40-140) 50
n-Tetracosane (C24)	7.2	0.0000	7.5351	105		1.92 (40-140) 50
n-Hexacosane (C26)	3.6	0.0000	2.4968	69		1.46 (40-140) 50
n-Octacosane (C28)	3.6	0.0000	2.6552	74		1.36 (40-140) 50
n-Tricontane (C30)	3.6	0.0000	2.7555	77		1.31 (40-140) 50
n-Dotriacontane (C32)	3.6	0.0000	3.1545	88		0 (40-140) 50
n-Tetratriacontane (C34)	3.6	0.0000	4.1790	116		1.71 (40-140) 50
n-Hexatriacontane (C36)	3.6	0.0000	6.7837	188	*	27.88 (40-140) 50
n-Octatriacontane (C38)	3.6	0.0000	6.0645	168	*	14.88 (40-140) 50
n-Tetracontane (C40)	3.6	0.0000	5.2425	146	*	3.48 (40-140) 50