

SOLID EPH_NF MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Chemtech</u>	Client:	<u>Walsh Construction Company II, LLC</u>	
Lab Code:	<u>CHEM</u>	Cas No:	<u>Q2487</u>	SAS No : <u>Q2487</u> SDG No: <u>Q2487</u>
Sample No :	<u>Q2493-01MSD</u>	Datafile:	<u>FC069382.D</u>	Client ID : <u>WC-11MSD</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	33.8	6.35	38.7	96		4.29 (40-140)	50
Aliphatic C9-C28	112.6	4.25	79.2	67		4.4 (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)	3.8	0.0000	2.1473	57		3.45 (40-140)	50
n-Decane (C10)	3.8	0.0000	5.0907	134		3.66 (40-140)	50
Naphthalene (C11.7)	3.8	0.0000	2.7701	73		4.03 (40-140)	50
n-Dodecane (C12)	3.8	0.0000	2.5826	68		4.32 (40-140)	50
2-methylnaphthalene (C12.89)	3.8	0.0000	2.7326	72		4.08 (40-140)	50
n-Tetradecane (C14)	3.8	0.0000	2.7290	72		4.08 (40-140)	50
n-Hexadecane (C16)	3.8	0.0000	2.7519	72		5.41 (40-140)	50
n-Octadecane (C18)	3.8	0.0000	2.7350	72		4.08 (40-140)	50
n-Eicosane (C20)	3.8	0.0000	2.9058	76		5.13 (40-140)	50
n-Heneicosane (C21)	3.8	0.0000	2.8388	75		3.92 (40-140)	50
n-Docosane (C22)	3.8	0.0000	2.8356	75		3.92 (40-140)	50
n-Tetracosane (C24)	7.5	0.0000	5.6719	76		5.13 (40-140)	50
n-Hexacosane (C26)	3.8	0.0000	2.8076	74		5.26 (40-140)	50
n-Octacosane (C28)	3.8	0.0000	2.8450	75		5.19 (40-140)	50
n-Tricontane (C30)	3.8	0.0000	2.8805	76		5.13 (40-140)	50
n-Dotriacontane (C32)	3.8	0.0000	3.0544	80		4.88 (40-140)	50
n-Tetratriacontane (C34)	3.8	0.0000	3.6192	95		5.13 (40-140)	50
n-Hexatriacontane (C36)	3.8	0.0000	4.2283	111		5.26 (40-140)	50
n-Octatriacontane (C38)	3.8	0.0000	5.0713	133		0.75 (40-140)	50
n-Tetracontane (C40)	3.8	0.0000	4.8038	126		5.41 (40-140)	50