

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051121AL\
 Data File : FC053648.D
 Signal(s) : FID1A.CH
 Acq On : 11 May 2021 10:24
 Operator : DD\AJ
 Sample : M2262-03
 Misc : MDL-SOIL- 2.5 PPM
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 03:37:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	12.972	4187825	37.548 ug/ml
Spiked Amount 50.000		Recovery =	75.10%
Target Compounds			
1) T n-Nonane (C9)	3.290	158552	1.342 ug/ml
2) T n-Decane (C10)	4.354	193631	1.635 ug/ml
4) T n-Dodecane (C12)	6.372	411913	3.404 ug/ml
6) T n-Tetradecane (C14)	8.170	295334	2.424 ug/ml
7) T n-Hexadecane (C16)	9.771	269311	2.199 ug/ml
8) T n-Octadecane (C18)	11.214	313764	2.409 ug/ml
10) T n-Eicosane (C20)	12.524	330178	2.495 ug/ml
11) T n-Heneicosane (C21)	13.137	333097	2.508 ug/ml
13) T n-Docosane (C22)	13.724	327541	2.462 ug/ml
14) T n-Tetracosane (C24)	14.828	318128	2.383 ug/ml
15) T n-Hexacosane (C26)	15.851	313210	2.369 ug/ml
16) T n-Octacosane (C28)	16.802	322200	2.461 ug/ml
17) T n-Tricontane (C30)	17.690	334061	2.561 ug/ml
18) T n-Dotriacontane (C32)	18.524	335215	2.657 ug/mlm
19) T n-Tetratriacontane (C34)	19.307	334139	2.742 ug/mlm
20) T n-Hexatriacontane (C36)	20.049	310939	2.659 ug/mlm
21) T n-Octatriacontane (C38)	20.780	314383	3.056 ug/ml
22) T n-Tetracontane (C40)	21.675	311112	3.122 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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