

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051221AL\
 Data File : FD037475.D
 Signal(s) : FID2B.CH
 Acq On : 12 May 2021 13:14
 Operator : DD\AJ
 Sample : M2262-02
 Misc : LOQ-SOIL- 5 PPM
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 02:05:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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...	12.893	2309982	27.304 ug/ml
Spiked Amount 50.000		Recovery =	54.61%
Target Compounds			
1) T n-Nonane (C9)	3.259	527837	4.480 ug/ml
2) T n-Decane (C10)	4.319	530420	4.473 ug/ml
4) T n-Dodecane (C12)	6.329	535157	4.507 ug/ml
6) T n-Tetradecane (C14)	8.117	523974	4.527 ug/ml
7) T n-Hexadecane (C16)	9.711	498051	4.530 ug/ml
8) T n-Octadecane (C18)	11.145	527070	4.807 ug/ml
10) T n-Eicosane (C20)	12.449	488875	4.609 ug/ml
11) T n-Heneicosane (C21)	13.058	506119	4.817 ug/ml
13) T n-Docosane (C22)	13.642	475713	4.628 ug/ml
14) T n-Tetracosane (C24)	14.739	477897	4.718 ug/ml
15) T n-Hexacosane (C26)	15.756	486654	4.983 ug/mlm
16) T n-Octacosane (C28)	16.701	473778	4.929 ug/ml
17) T n-Tricontane (C30)	17.583	461978	4.804 ug/ml
18) T n-Dotriacontane (C32)	18.412	499453	5.078 ug/ml
19) T n-Tetratriacontane (C34)	19.190	511916	5.393 ug/ml
20) T n-Hexatriacontane (C36)	19.924	437560	4.646 ug/mlm
21) T n-Octatriacontane (C38)	20.635	353447	4.105 ug/ml
22) T n-Tetracontane (C40)	21.477	448433	4.674 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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