

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051121AL\
 Data File : FD037468.D
 Signal(s) : FID2B.CH
 Acq On : 11 May 2021 20:52
 Operator : DD\AJ
 Sample : M2262-03
 Misc : MDL-SOIL- 2.5 PPM
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 04:23:05 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...	12.899	4380468	51.778 ug/ml
Spiked Amount 50.000		Recovery =	103.56%
Target Compounds			
1) T n-Nonane (C9)	3.263	199198	1.691 ug/ml
2) T n-Decane (C10)	4.324	267102	2.252 ug/ml
4) T n-Dodecane (C12)	6.333	525574	4.426 ug/ml
6) T n-Tetradecane (C14)	8.120	344846	2.979 ug/ml
7) T n-Hexadecane (C16)	9.715	312338	2.841 ug/ml
8) T n-Octadecane (C18)	11.150	365833	3.337 ug/ml
10) T n-Eicosane (C20)	12.453	360618	3.400 ug/ml
11) T n-Heneicosane (C21)	13.063	360996	3.436 ug/ml
13) T n-Docosane (C22)	13.646	357564	3.478 ug/ml
14) T n-Tetracosane (C24)	14.743	358491	3.539 ug/ml
15) T n-Hexacosane (C26)	15.759	378000	3.870 ug/ml
16) T n-Octacosane (C28)	16.705	419520	4.364 ug/ml
17) T n-Tricontane (C30)	17.588	519487	5.402 ug/ml
18) T n-Dotriacontane (C32)	18.414	563143	5.726 ug/ml
19) T n-Tetratriacontane (C34)	19.194	522709	5.507 ug/ml
20) T n-Hexatriacontane (C36)	19.930	453377	4.814 ug/ml
21) T n-Octatriacontane (C38)	20.639	391047	4.542 ug/ml
22) T n-Tetracontane (C40)	21.482	391188	4.077 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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