

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051121AL\
 Data File : FD037469.D
 Signal(s) : FID2B.CH
 Acq On : 11 May 2021 21:28
 Operator : DD\AJ
 Sample : M2262-09
 Misc : MDL-WATER- 2.5 PPM
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 04:23:22 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	4229268	49.990 ug/ml
Spiked Amount 50.000		Recovery =	99.98%
Target Compounds			
1) T n-Nonane (C9)	3.265	191998	1.629 ug/ml
2) T n-Decane (C10)	4.325	260543	2.197 ug/ml
4) T n-Dodecane (C12)	6.334	514062	4.329 ug/ml
6) T n-Tetradecane (C14)	8.121	337210	2.913 ug/ml
7) T n-Hexadecane (C16)	9.715	304152	2.766 ug/ml
8) T n-Octadecane (C18)	11.150	357764	3.263 ug/ml
10) T n-Eicosane (C20)	12.453	351672	3.315 ug/ml
11) T n-Heneicosane (C21)	13.063	352889	3.359 ug/ml
13) T n-Docosane (C22)	13.646	352869	3.433 ug/ml
14) T n-Tetracosane (C24)	14.743	360063	3.555 ug/ml
15) T n-Hexacosane (C26)	15.760	388682	3.980 ug/ml
16) T n-Octacosane (C28)	16.705	445936	4.639 ug/ml
17) T n-Tricontane (C30)	17.587	581051	6.042 ug/ml
18) T n-Dotriacontane (C32)	18.416	637772	6.485 ug/ml
19) T n-Tetratriacontane (C34)	19.194	573080	6.038 ug/ml
20) T n-Hexatriacontane (C36)	19.930	488401	5.186 ug/ml
21) T n-Octatriacontane (C38)	20.639	400974	4.657 ug/ml
22) T n-Tetracontane (C40)	21.484	399354	4.162 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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