

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041321AL\
 Data File : FE033582.D
 Signal(s) : FID1B.CH
 Acq On : 13 Apr 2021 11:14
 Operator : DD\AJ
 Sample : M1458-03
 Misc : ALIPHATIC MDL 2. 5PPM
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 14 01:12:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 040921.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 23:46:40 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...	13.084	15550053	44.017 ug/ml
Spiked Amount 50.000		Recovery =	88.03%
Target Compounds			
1) T n-Nonane (C9)	3.434	964734	2.393 ug/ml
2) T n-Decane (C10)	4.474	984655	2.429 ug/ml
4) T n-Dodecane (C12)	6.481	1009314	2.449 ug/ml
6) T n-Tetradecane (C14)	8.275	1036529	2.507 ug/ml
7) T n-Hexadecane (C16)	9.876	1053247	2.512 ug/ml
8) T n-Octadecane (C18)	11.318	1107459	2.612 ug/ml
10) T n-Eicosane (C20)	12.627	1069667	2.526 ug/ml
11) T n-Heneicosane (C21)	13.239	1066450	2.487 ug/ml
13) T n-Docosane (C22)	13.825	1063309	2.507 ug/ml
14) T n-Tetracosane (C24)	14.928	1069817	2.539 ug/ml
15) T n-Hexacosane (C26)	15.948	1063679	2.546 ug/ml
16) T n-Octacosane (C28)	16.899	1035562	2.585 ug/ml
17) T n-Tricontane (C30)	17.787	1041132	2.546 ug/ml
18) T n-Dotriacontane (C32)	18.620	993407	2.450 ug/ml
19) T n-Tetratriacontane (C34)	19.404	889313	2.299 ug/ml
20) T n-Hexatriacontane (C36)	20.145	800910	2.138 ug/mlm
21) T n-Octatriacontane (C38)	20.888	674443	<MDL ug/mlm
22) T n-Tetracontane (C40)	21.816	574541	<MDL ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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