

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041221AL\
 Data File : FE033575.D
 Signal(s) : FID1B.CH
 Acq On : 12 Apr 2021 17:46
 Operator : DD\AJ
 Sample : M1458-07
 Misc : ALIPHATIC LOD 4 PPM
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 07:50:55 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...	13.088	16184219	45.812 ug/ml
Spiked Amount 50.000		Recovery =	91.62%
Target Compounds			
1) T n-Nonane (C9)	3.433	1526512	3.786 ug/ml
2) T n-Decane (C10)	4.475	1547910	3.819 ug/ml
4) T n-Dodecane (C12)	6.482	1584579	3.846 ug/ml
6) T n-Tetradecane (C14)	8.278	1618282	3.914 ug/ml
7) T n-Hexadecane (C16)	9.878	1642414	3.917 ug/ml
8) T n-Octadecane (C18)	11.320	1703310	4.017 ug/ml
10) T n-Eicosane (C20)	12.630	1654825	3.908 ug/ml
11) T n-Heneicosane (C21)	13.242	1649638	3.846 ug/ml
13) T n-Docosane (C22)	13.828	1638429	3.862 ug/ml
14) T n-Tetracosane (C24)	14.932	1609391	3.820 ug/ml
15) T n-Hexacosane (C26)	15.953	1566500	3.750 ug/ml
16) T n-Octacosane (C28)	16.902	1484976	3.707 ug/ml
17) T n-Tricontane (C30)	17.791	1460418	3.572 ug/ml
18) T n-Dotriacontane (C32)	18.624	1369117	3.376 ug/ml
19) T n-Tetratriacontane (C34)	19.409	1256193	3.247 ug/ml
20) T n-Hexatriacontane (C36)	20.148	1152712	3.077 ug/mlm
21) T n-Octatriacontane (C38)	20.895	962865	2.701 ug/ml
22) T n-Tetracontane (C40)	21.822	919590	2.737 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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