

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012023AL\
 Data File : FE039954.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jan 2023 06:45
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 23:27:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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			
9) S ortho-Terphenyl (SURR)	11.908	2743956	17.868 ug/ml
Spiked Amount 50.000		Recovery =	35.74%
12) S 1-chlorooctadecane (S...	13.346	2117097	18.142 ug/ml
Spiked Amount 50.000		Recovery =	36.28%
Target Compounds			
1) T n-Nonane (C9)	3.303	2327470	18.336 ug/ml
2) T n-Decane (C10)	4.552	2321098	18.690 ug/ml
3) T A~Naphthalene (C11.7)	6.255	2579736	18.293 ug/ml
4) T n-Dodecane (C12)	6.716	2358477	18.759 ug/ml
5) T A~2-methylnaphthalene...	7.350	2401995	18.339 ug/ml
6) T n-Tetradecane (C14)	8.543	2418354	18.803 ug/ml
7) T n-Hexadecane (C16)	10.149	2525542	18.721 ug/ml
8) T n-Octadecane (C18)	11.592	2589655	18.481 ug/ml
10) T n-Eicosane (C20)	12.901	2519758	18.186 ug/ml
11) T n-Heneicosane (C21)	13.513	2501953	17.930 ug/ml
13) T n-Docosane (C22)	14.099	2494903	17.974 ug/ml
14) T n-Tetracosane (C24)	15.203	2507833	18.215 ug/ml
15) T n-Hexacosane (C26)	16.224	2442814	18.303 ug/ml
16) T n-Octacosane (C28)	17.174	2491894	19.142 ug/ml
17) T n-Tricontane (C30)	18.062	2684384	21.050 ug/ml
18) T n-Dotriacontane (C32)	18.896	2794004	22.101 ug/ml
19) T n-Tetratriacontane (C34)	19.679	2608117	21.107 ug/ml
20) T n-Hexatriacontane (C36)	20.420	2492477	21.141 ug/ml
21) T n-Octatriacontane (C38)	21.151	2358322	19.732 ug/mlm
22) T n-Tetracontane (C40)	22.058	2379915	19.609 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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