

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032322AL\
 Data File : FE035500.D
 Signal(s) : FID1B.CH
 Acq On : 23 Mar 2022 10:40
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 23 12:47:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032322.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 12:46:31 2022
 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			
9) S ortho-Terphenyl (SURR)	11.369	12322992	99.897 ug/ml
Spiked Amount 50.000		Recovery =	199.79%
12) S 1-chlorooctadecane (S...	12.799	8838328	99.461 ug/ml
Spiked Amount 50.000		Recovery =	198.92%
Target Compounds			
1) T n-Nonane (C9)	3.175	10563700	102.489 ug/ml
2) T n-Decane (C10)	4.231	10542698	102.567 ug/ml
3) T A~Naphthalene (C11.7)	5.802	11791236	107.016 ug/ml
4) T n-Dodecane (C12)	6.239	10829149	102.153 ug/ml
5) T A~2-methylnaphthalene...	6.855	11897727	108.806 ug/ml
6) T n-Tetradecane (C14)	8.026	10944664	101.293 ug/ml
7) T n-Hexadecane (C16)	9.620	11020057	100.727 ug/ml
8) T n-Octadecane (C18)	11.057	11207041	99.506 ug/ml
10) T n-Eicosane (C20)	12.359	11026980	99.101 ug/ml
11) T n-Heneicosane (C21)	12.967	11028485	98.683 ug/ml
13) T n-Docosane (C22)	13.552	10988592	99.154 ug/ml
14) T n-Tetracosane (C24)	14.649	10838867	98.858 ug/ml
15) T n-Hexacosane (C26)	15.667	10524349	98.926 ug/ml
16) T n-Octacosane (C28)	16.611	10142968	99.608 ug/ml
17) T n-Tricontane (C30)	17.493	9551555	99.862 ug/ml
18) T n-Dotriacontane (C32)	18.323	8658542	100.037 ug/ml
19) T n-Tetratriacontane (C34)	19.101	7726958	98.680 ug/ml
20) T n-Hexatriacontane (C36)	19.837	6880423	98.207 ug/ml
21) T n-Octatriacontane (C38)	20.539	6044754	98.610 ug/ml
22) T n-Tetracontane (C40)	21.349	4659741	103.905 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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