

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120122AL\
 Data File : FE039059.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2022 13:23
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Dec 01 16:44:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 2022
 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)	11.948	2714423	17.351 ug/ml
Spiked Amount 50.000		Recovery =	34.70%
12) S 1-chlorooctadecane (S...	13.383	2106990	17.451 ug/ml
Spiked Amount 50.000		Recovery =	34.90%
Target Compounds			
1) T n-Nonane (C9)	3.343	2333492	16.462 ug/ml
2) T n-Decane (C10)	4.592	2321153	16.654 ug/ml
3) T A~Naphthalene (C11.7)	6.296	2685021	16.881 ug/ml
4) T n-Dodecane (C12)	6.755	2349399	16.667 ug/ml
5) T A~2-methylnaphthalene...	7.390	2530048	16.905 ug/ml
6) T n-Tetradecane (C14)	8.581	2399342	16.800 ug/ml
7) T n-Hexadecane (C16)	10.188	2495882	17.070 ug/ml
8) T n-Octadecane (C18)	11.630	2549312	17.325 ug/ml
10) T n-Eicosane (C20)	12.938	2502146	17.625 ug/ml
11) T n-Heneicosane (C21)	13.550	2486399	17.498 ug/ml
13) T n-Docosane (C22)	14.135	2532498	18.117 ug/ml
14) T n-Tetracosane (C24)	15.238	2593155	18.777 ug/ml
15) T n-Hexacosane (C26)	16.259	2609003	19.425 ug/ml
16) T n-Octacosane (C28)	17.209	2648088	19.941 ug/ml
17) T n-Tricontane (C30)	18.096	2678019	20.279 ug/ml
18) T n-Dotriacontane (C32)	18.929	2682301	20.112 ug/ml
19) T n-Tetratriacontane (C34)	19.713	2511818	18.982 ug/ml
20) T n-Hexatriacontane (C36)	20.453	2360678	18.375 ug/ml
21) T n-Octatriacontane (C38)	21.193	2377304	18.142 ug/ml
22) T n-Tetracontane (C40)	22.113	2360919	17.338 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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