

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011923AL\
 Data File : FE039922.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jan 2023 00:30
 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: Jan 20 01:00:16 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)	11.912	2786161	18.143 ug/ml
Spiked Amount 50.000		Recovery =	36.29%
12) S 1-chlorooctadecane (S...	13.349	2155919	18.474 ug/ml
Spiked Amount 50.000		Recovery =	36.95%
Target Compounds			
1) T n-Nonane (C9)	3.305	2310985	18.206 ug/ml
2) T n-Decane (C10)	4.554	2296159	18.489 ug/ml
3) T A~Naphthalene (C11.7)	6.257	2583944	18.322 ug/ml
4) T n-Dodecane (C12)	6.718	2333154	18.557 ug/ml
5) T A~2-methylnaphthalene...	7.352	2424972	18.514 ug/ml
6) T n-Tetradecane (C14)	8.545	2400115	18.661 ug/ml
7) T n-Hexadecane (C16)	10.152	2516372	18.653 ug/ml
8) T n-Octadecane (C18)	11.595	2589777	18.482 ug/ml
10) T n-Eicosane (C20)	12.904	2547895	18.389 ug/ml
11) T n-Heneicosane (C21)	13.516	2540707	18.208 ug/ml
13) T n-Docosane (C22)	14.102	2542580	18.318 ug/ml
14) T n-Tetracosane (C24)	15.206	2568575	18.656 ug/ml
15) T n-Hexacosane (C26)	16.227	2509718	18.804 ug/ml
16) T n-Octacosane (C28)	17.178	2563538	19.693 ug/ml
17) T n-Tricontane (C30)	18.066	2718679	21.319 ug/ml
18) T n-Dotriacontane (C32)	18.899	2801803	22.162 ug/ml
19) T n-Tetratriacontane (C34)	19.683	2626799	21.258 ug/ml
20) T n-Hexatriacontane (C36)	20.424	2482874	21.060 ug/ml
21) T n-Octatriacontane (C38)	21.159	2355937	19.712 ug/ml
22) T n-Tetracontane (C40)	22.062	2383389	19.638 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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