

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011723AL\
 Data File : FE039852.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jan 2023 11:43
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 18 00:08:22 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)	11.916	3017205	19.648 ug/ml
Spiked Amount 50.000		Recovery =	39.30%
12) S 1-chlorooctadecane (S...	13.354	2325773	19.930 ug/ml
Spiked Amount 50.000		Recovery =	39.86%
Target Compounds			
1) T n-Nonane (C9)	3.311	2606737	20.536 ug/ml
2) T n-Decane (C10)	4.559	2581333	20.786 ug/ml
3) T A~Naphthalene (C11.7)	6.262	2855215	20.246 ug/ml
4) T n-Dodecane (C12)	6.723	2601450	20.691 ug/ml
5) T A~2-methylnaphthalene...	7.357	2666199	20.356 ug/ml
6) T n-Tetradecane (C14)	8.550	2644963	20.565 ug/ml
7) T n-Hexadecane (C16)	10.157	2747101	20.363 ug/ml
8) T n-Octadecane (C18)	11.599	2808612	20.044 ug/ml
10) T n-Eicosane (C20)	12.909	2751800	19.861 ug/ml
11) T n-Heneicosane (C21)	13.521	2753225	19.731 ug/ml
13) T n-Docosane (C22)	14.108	2744668	19.774 ug/ml
14) T n-Tetracosane (C24)	15.211	2769805	20.118 ug/ml
15) T n-Hexacosane (C26)	16.233	2695953	20.200 ug/ml
16) T n-Octacosane (C28)	17.183	2685630	20.631 ug/ml
17) T n-Tricontane (C30)	18.070	2755824	21.610 ug/ml
18) T n-Dotriacontane (C32)	18.904	2778752	21.980 ug/ml
19) T n-Tetratriacontane (C34)	19.687	2604125	21.074 ug/ml
20) T n-Hexatriacontane (C36)	20.430	2413888	20.474 ug/mlm
21) T n-Octatriacontane (C38)	21.164	2354393	19.699 ug/ml
22) T n-Tetracontane (C40)	22.072	2400751	19.781 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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