

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122022AL\
 Data File : FE039426.D
 Signal(s) : FID1B.ch
 Acq On : 21 Dec 2022 02:30
 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: Dec 21 03:12:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 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)	11.929	2972058	19.916 ug/ml
Spiked Amount 50.000		Recovery =	39.83%
12) S 1-chlorooctadecane (S...	13.365	2287968	19.878 ug/ml
Spiked Amount 50.000		Recovery =	39.76%
Target Compounds			
1) T n-Nonane (C9)	3.326	2441897	18.892 ug/ml
2) T n-Decane (C10)	4.575	2455855	19.274 ug/ml
3) T A~Naphthalene (C11.7)	6.278	2843521	19.670 ug/ml
4) T n-Dodecane (C12)	6.739	2491091	19.188 ug/ml
5) T A~2-methylnaphthalene...	7.372	2682510	19.807 ug/ml
6) T n-Tetradecane (C14)	8.564	2561943	19.334 ug/ml
7) T n-Hexadecane (C16)	10.170	2684941	19.516 ug/ml
8) T n-Octadecane (C18)	11.612	2761618	19.717 ug/ml
10) T n-Eicosane (C20)	12.921	2704058	19.809 ug/ml
11) T n-Heneicosane (C21)	13.533	2686846	19.700 ug/ml
13) T n-Docosane (C22)	14.119	2680678	19.817 ug/ml
14) T n-Tetracosane (C24)	15.220	2686122	20.010 ug/ml
15) T n-Hexacosane (C26)	16.241	2570690	19.743 ug/ml
16) T n-Octacosane (C28)	17.191	2585760	20.091 ug/ml
17) T n-Tricontane (C30)	18.078	2668787	20.729 ug/ml
18) T n-Dotriacontane (C32)	18.911	2799948	21.621 ug/ml
19) T n-Tetratriacontane (C34)	19.695	2666485	21.135 ug/ml
20) T n-Hexatriacontane (C36)	20.435	2433792	20.128 ug/ml
21) T n-Octatriacontane (C38)	21.171	2379486	19.267 ug/ml
22) T n-Tetracontane (C40)	22.082	2333240	18.579 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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