

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122022AL\
 Data File : FE039402.D
 Signal(s) : FID1B.ch
 Acq On : 20 Dec 2022 09:12
 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 20 15:54:46 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)	11.933	2900774	19.438 ug/ml
Spiked Amount 50.000		Recovery =	38.88%
12) S 1-chlorooctadecane (S...	13.369	2222426	19.309 ug/ml
Spiked Amount 50.000		Recovery =	38.62%
Target Compounds			
1) T n-Nonane (C9)	3.328	2416029	18.691 ug/ml
2) T n-Decane (C10)	4.577	2428137	19.056 ug/ml
3) T A~Naphthalene (C11.7)	6.281	2793221	19.323 ug/ml
4) T n-Dodecane (C12)	6.741	2459386	18.944 ug/ml
5) T A~2-methylnaphthalene...	7.375	2621270	19.355 ug/ml
6) T n-Tetradecane (C14)	8.567	2524427	19.051 ug/ml
7) T n-Hexadecane (C16)	10.173	2634999	19.153 ug/ml
8) T n-Octadecane (C18)	11.616	2699748	19.275 ug/ml
10) T n-Eicosane (C20)	12.925	2637788	19.324 ug/ml
11) T n-Heneicosane (C21)	13.536	2636537	19.331 ug/ml
13) T n-Docosane (C22)	14.121	2608052	19.280 ug/ml
14) T n-Tetracosane (C24)	15.224	2560555	19.074 ug/ml
15) T n-Hexacosane (C26)	16.245	2489168	19.117 ug/ml
16) T n-Octacosane (C28)	17.195	2509759	19.501 ug/ml
17) T n-Tricontane (C30)	18.082	2606785	20.247 ug/ml
18) T n-Dotriacontane (C32)	18.916	2689211	20.766 ug/ml
19) T n-Tetratriacontane (C34)	19.698	2579474	20.446 ug/ml
20) T n-Hexatriacontane (C36)	20.440	2364238	19.553 ug/ml
21) T n-Octatriacontane (C38)	21.177	2429229	19.670 ug/ml
22) T n-Tetracontane (C40)	22.089	2237741	17.819 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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