

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122122AL\
 Data File : FE039432.D
 Signal(s) : FID1B.ch
 Acq On : 21 Dec 2022 10:53
 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: sample.E
 Quant Time: Dec 21 14:19:50 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)	11.930	2929056	19.627 ug/ml
Spiked Amount 50.000		Recovery =	39.25%
12) S 1-chlorooctadecane (S...	13.364	2248459	19.535 ug/ml
Spiked Amount 50.000		Recovery =	39.07%
Target Compounds			
1) T n-Nonane (C9)	3.326	2411293	18.655 ug/ml
2) T n-Decane (C10)	4.575	2425717	19.037 ug/ml
3) T A~Naphthalene (C11.7)	6.278	2802595	19.387 ug/ml
4) T n-Dodecane (C12)	6.738	2458129	18.934 ug/ml
5) T A~2-methylnaphthalene...	7.372	2633010	19.442 ug/ml
6) T n-Tetradecane (C14)	8.564	2518043	19.002 ug/ml
7) T n-Hexadecane (C16)	10.169	2640647	19.194 ug/ml
8) T n-Octadecane (C18)	11.612	2713075	19.371 ug/ml
10) T n-Eicosane (C20)	12.920	2660825	19.492 ug/ml
11) T n-Heneicosane (C21)	13.532	2630737	19.288 ug/ml
13) T n-Docosane (C22)	14.117	2642858	19.537 ug/ml
14) T n-Tetracosane (C24)	15.220	2591161	19.302 ug/ml
15) T n-Hexacosane (C26)	16.240	2521102	19.362 ug/ml
16) T n-Octacosane (C28)	17.189	2538168	19.721 ug/ml
17) T n-Tricontane (C30)	18.077	2585448	20.081 ug/ml
18) T n-Dotriacontane (C32)	18.910	2732914	21.103 ug/ml
19) T n-Tetratriacontane (C34)	19.693	2605587	20.653 ug/ml
20) T n-Hexatriacontane (C36)	20.435	2346912	19.409 ug/ml
21) T n-Octatriacontane (C38)	21.170	2305431	18.668 ug/ml
22) T n-Tetracontane (C40)	22.082	2237001	17.813 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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