

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041925AL\
 Data File : FE053422.D
 Signal(s) : FID1B.ch
 Acq On : 18 Apr 2025 19:22
 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: Apr 19 03:52:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 16 18:29:18 2025
 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)	11.877	3386452	18.776 ug/ml
Spiked Amount 50.000		Recovery =	37.55%
12) S 1-chlorooctadecane (S...	13.322	2518212	18.629 ug/ml
Spiked Amount 50.000		Recovery =	37.26%
Target Compounds			
1) T n-Nonane (C9)	3.224	2719223	19.833 ug/ml
2) T n-Decane (C10)	4.485	2748786	19.870 ug/ml
3) T A~Naphthalene (C11.7)	6.197	3013207	19.962 ug/ml
4) T n-Dodecane (C12)	6.666	2777724	19.806 ug/ml
5) T A~2-methylnaphthalene...	7.299	2992801	20.045 ug/ml
6) T n-Tetradecane (C14)	8.501	2753956	19.630 ug/ml
7) T n-Hexadecane (C16)	10.114	2759926	19.257 ug/ml
8) T n-Octadecane (C18)	11.563	2761841	18.951 ug/ml
10) T n-Eicosane (C20)	12.877	2717096	18.673 ug/ml
11) T n-Heneicosane (C21)	13.491	2693847	18.598 ug/ml
13) T n-Docosane (C22)	14.078	2667421	18.485 ug/ml
14) T n-Tetracosane (C24)	15.184	2615477	18.209 ug/ml
15) T n-Hexacosane (C26)	16.207	2566430	18.121 ug/ml
16) T n-Octacosane (C28)	17.159	2521180	18.122 ug/ml
17) T n-Tricontane (C30)	18.048	2533198	18.199 ug/ml
18) T n-Dotriacontane (C32)	18.882	2487617	18.117 ug/ml
19) T n-Tetratriacontane (C34)	19.668	2438189	18.713 ug/ml
20) T n-Hexatriacontane (C36)	20.408	2441114	19.336 ug/ml
21) T n-Octatriacontane (C38)	21.144	2426536	19.917 ug/ml
22) T n-Tetracontane (C40)	22.051	2442253	20.451 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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