

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100225AL\
 Data File : FE056147.D
 Signal(s) : FID1B.ch
 Acq On : 02 Oct 2025 12:13
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 03 00:55:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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)	12.069	3955729	21.080 ug/ml
Spiked Amount 50.000		Recovery =	42.16%
12) S 1-chlorooctadecane (S...	13.505	2953939	21.165 ug/ml
Spiked Amount 50.000		Recovery =	42.33%
Target Compounds			
1) T n-Nonane (C9)	3.412	2495039	18.213 ug/ml
2) T n-Decane (C10)	4.670	2621322	18.782 ug/ml
3) T A~Naphthalene (C11.7)	6.389	3222261	20.182 ug/ml
4) T n-Dodecane (C12)	6.844	2848649	19.847 ug/ml
5) T A~2-methylnaphthalene...	7.489	3227056	20.750 ug/ml
6) T n-Tetradecane (C14)	8.679	3080547	20.836 ug/ml
7) T n-Hexadecane (C16)	10.294	3422282	21.536 ug/ml
8) T n-Octadecane (C18)	11.743	3644070	21.514 ug/ml
10) T n-Eicosane (C20)	13.057	3522523	21.250 ug/ml
11) T n-Heneicosane (C21)	13.671	3395754	20.898 ug/ml
13) T n-Docosane (C22)	14.259	3316593	20.756 ug/ml
14) T n-Tetracosane (C24)	15.364	3122446	20.491 ug/ml
15) T n-Hexacosane (C26)	16.388	2905254	20.369 ug/ml
16) T n-Octacosane (C28)	17.340	2807646	20.155 ug/ml
17) T n-Tricontane (C30)	18.229	2910276	19.640 ug/ml
18) T n-Dotriacontane (C32)	19.063	2952280	19.788 ug/ml
19) T n-Tetratriacontane (C34)	19.848	2846255	20.122 ug/ml
20) T n-Hexatriacontane (C36)	20.588	2623175	20.434 ug/ml
21) T n-Octatriacontane (C38)	21.360	2582196	19.660 ug/ml
22) T n-Tetracontane (C40)	22.342	2347718	19.734 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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