

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111925AL\
 Data File : FE056925.D
 Signal(s) : FID1B.ch
 Acq On : 19 Nov 2025 08:05
 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: sample.E
 Quant Time: Nov 19 14:22:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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)	11.945	3912781	18.729 ug/ml
Spiked Amount 50.000		Recovery =	37.46%
12) S 1-chlorooctadecane (S...	13.383	2982610	18.512 ug/ml
Spiked Amount 50.000		Recovery =	37.02%
Target Compounds			
1) T n-Nonane (C9)	3.309	3205518	19.085 ug/ml
2) T n-Decane (C10)	4.560	3540477	20.633 ug/ml
3) T A~Naphthalene (C11.7)	6.275	3563650	19.306 ug/ml
4) T n-Dodecane (C12)	6.732	3633764	20.892 ug/ml
5) T A~2-methylnaphthalene...	7.375	3387346	19.114 ug/ml
6) T n-Tetradecane (C14)	8.565	3585250	20.540 ug/ml
7) T n-Hexadecane (C16)	10.176	3678410	20.105 ug/ml
8) T n-Octadecane (C18)	11.623	3705720	19.579 ug/ml
10) T n-Eicosane (C20)	12.935	3526127	18.921 ug/ml
11) T n-Heneicosane (C21)	13.548	3436964	18.691 ug/ml
13) T n-Docosane (C22)	14.137	3460381	18.485 ug/ml
14) T n-Tetracosane (C24)	15.242	3560675	18.179 ug/ml
15) T n-Hexacosane (C26)	16.265	3529505	18.162 ug/ml
16) T n-Octacosane (C28)	17.218	3586742	18.521 ug/ml
17) T n-Tricontane (C30)	18.107	3759363	18.750 ug/ml
18) T n-Dotriacontane (C32)	18.941	3779615	19.220 ug/ml
19) T n-Tetratriacontane (C34)	19.726	3426331	19.850 ug/ml
20) T n-Hexatriacontane (C36)	20.468	2954196	20.422 ug/ml
21) T n-Octatriacontane (C38)	21.215	2735124	21.731 ug/ml
22) T n-Tetracontane (C40)	22.147	2684483	23.219 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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