

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057076.D
 Signal(s) : FID1B.ch
 Acq On : 27 Nov 2025 09:15
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Nov 28 19:50:50 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)	11.942	3699223	17.707 ug/ml
Spiked Amount 50.000		Recovery =	35.41%
12) S 1-chlorooctadecane (S...	13.380	2803225	17.399 ug/ml
Spiked Amount 50.000		Recovery =	34.80%
Target Compounds			
1) T n-Nonane (C9)	3.300	3403289	20.262 ug/ml
2) T n-Decane (C10)	4.553	3485019	20.310 ug/ml
3) T A~Naphthalene (C11.7)	6.270	3484096	18.875 ug/ml
4) T n-Dodecane (C12)	6.725	3512568	20.195 ug/ml
5) T A~2-methylnaphthalene...	7.369	3268541	18.443 ug/ml
6) T n-Tetradecane (C14)	8.559	3445345	19.738 ug/ml
7) T n-Hexadecane (C16)	10.171	3485333	19.050 ug/ml
8) T n-Octadecane (C18)	11.619	3477729	18.374 ug/ml
10) T n-Eicosane (C20)	12.932	3291603	17.662 ug/ml
11) T n-Heneicosane (C21)	13.545	3212942	17.473 ug/ml
13) T n-Docosane (C22)	14.133	3178973	16.982 ug/ml
14) T n-Tetracosane (C24)	15.239	3158973	16.128 ug/ml
15) T n-Hexacosane (C26)	16.264	3106557	15.985 ug/ml
16) T n-Octacosane (C28)	17.216	3094492	15.979 ug/ml
17) T n-Tricontane (C30)	18.105	3174560	15.833 ug/ml
18) T n-Dotriacontane (C32)	18.940	3157056	16.054 ug/ml
19) T n-Tetratriacontane (C34)	19.725	3060691	17.732 ug/ml
20) T n-Hexatriacontane (C36)	20.468	2725153	18.839 ug/ml
21) T n-Octatriacontane (C38)	21.215	2624003	20.848 ug/ml
22) T n-Tetracontane (C40)	22.149	2487986	21.520 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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