

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112725AL\
 Data File : FE057081.D
 Signal(s) : FID1B.ch
 Acq On : 27 Nov 2025 13:17
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: sample.E
 Quant Time: Dec 01 07:58:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 07:57:16 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)	11.940	4386274	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.378	3342691	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.299	3913269	20.000 ug/ml
2) T n-Decane (C10)	4.551	4066962	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.268	4104533	20.000 ug/ml
4) T n-Dodecane (C12)	6.724	4098464	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.368	3867913	20.000 ug/ml
6) T n-Tetradecane (C14)	8.558	4043026	20.000 ug/ml
7) T n-Hexadecane (C16)	10.170	4120421	20.000 ug/ml
8) T n-Octadecane (C18)	11.617	4129503	20.000 ug/ml
10) T n-Eicosane (C20)	12.931	3918861	20.000 ug/ml
11) T n-Heneicosane (C21)	13.544	3831131	20.000 ug/ml
13) T n-Docosane (C22)	14.132	3781526	20.000 ug/ml
14) T n-Tetracosane (C24)	15.238	3752748	20.000 ug/ml
15) T n-Hexacosane (C26)	16.262	3721100	20.000 ug/ml
16) T n-Octacosane (C28)	17.214	3810559	20.000 ug/ml
17) T n-Tricontane (C30)	18.105	4167826	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.940	4322475	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.725	4056506	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.466	3587436	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.214	3372052	20.000 ug/ml
22) T n-Tetracontane (C40)	22.146	3288519	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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