

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112525AL\
 Data File : FE057035.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2025 06:20
 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 26 06:44:57 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)	11.941	3939211	18.856 ug/ml
Spiked Amount 50.000		Recovery =	37.71%
12) S 1-chlorooctadecane (S...	13.379	3008770	18.674 ug/ml
Spiked Amount 50.000		Recovery =	37.35%
Target Compounds			
1) T n-Nonane (C9)	3.302	3350575	19.948 ug/ml
2) T n-Decane (C10)	4.554	3592398	20.935 ug/ml
3) T A~Naphthalene (C11.7)	6.270	3598692	19.496 ug/ml
4) T n-Dodecane (C12)	6.726	3668772	21.093 ug/ml
5) T A~2-methylnaphthalene...	7.370	3425460	19.329 ug/ml
6) T n-Tetradecane (C14)	8.559	3631105	20.802 ug/ml
7) T n-Hexadecane (C16)	10.171	3699878	20.223 ug/ml
8) T n-Octadecane (C18)	11.618	3721422	19.662 ug/ml
10) T n-Eicosane (C20)	12.930	3533348	18.959 ug/ml
11) T n-Heneicosane (C21)	13.544	3456570	18.798 ug/ml
13) T n-Docosane (C22)	14.131	3457767	18.471 ug/ml
14) T n-Tetracosane (C24)	15.238	3453064	17.630 ug/ml
15) T n-Hexacosane (C26)	16.261	3410175	17.548 ug/ml
16) T n-Octacosane (C28)	17.213	3487133	18.006 ug/ml
17) T n-Tricontane (C30)	18.103	3731625	18.612 ug/ml
18) T n-Dotriacontane (C32)	18.937	3804772	19.348 ug/ml
19) T n-Tetratriacontane (C34)	19.722	3509091	20.330 ug/ml
20) T n-Hexatriacontane (C36)	20.463	3084724	21.324 ug/ml
21) T n-Octatriacontane (C38)	21.209	2858929	22.715 ug/ml
22) T n-Tetracontane (C40)	22.139	2800783	24.225 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

