

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112725AL\
 Data File : FE057084.D
 Signal(s) : FID1B.ch
 Acq On : 27 Nov 2025 14:47
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: sample.E
 Quant Time: Dec 01 08:06:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:04:59 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	5099681	23.239 ug/ml
Spiked Amount 50.000		Recovery =	46.48%
12) S 1-chlorooctadecane (S...	13.378	3884091	23.338 ug/ml
Spiked Amount 50.000		Recovery =	46.68%
Target Compounds			
1) T n-Nonane (C9)	3.299	4547628	23.248 ug/ml
2) T n-Decane (C10)	4.552	4728427	23.378 ug/ml
3) T A~Naphthalene (C11.7)	6.268	4804447	23.864 ug/ml
4) T n-Dodecane (C12)	6.724	4757673	23.311 ug/ml
5) T A~2-methylnaphthalene...	7.367	4533213	23.592 ug/ml
6) T n-Tetradecane (C14)	8.558	4692823	23.315 ug/ml
7) T n-Hexadecane (C16)	10.170	4784266	23.329 ug/ml
8) T n-Octadecane (C18)	11.618	4796645	23.272 ug/ml
10) T n-Eicosane (C20)	12.930	4547471	23.118 ug/ml
11) T n-Heneicosane (C21)	13.544	4450332	23.164 ug/ml
13) T n-Docosane (C22)	14.132	4409790	22.844 ug/ml
14) T n-Tetracosane (C24)	15.238	4363323	22.031 ug/ml
15) T n-Hexacosane (C26)	16.262	4318228	21.766 ug/ml
16) T n-Octacosane (C28)	17.215	4432726	21.570 ug/ml
17) T n-Tricontane (C30)	18.105	4863172	21.669 ug/ml
18) T n-Dotriacontane (C32)	18.940	5061365	21.682 ug/ml
19) T n-Tetratriacontane (C34)	19.725	4752442	22.251 ug/ml
20) T n-Hexatriacontane (C36)	20.467	4183880	22.478 ug/ml
21) T n-Octatriacontane (C38)	21.213	3882468	22.402 ug/ml
22) T n-Tetracontane (C40)	22.145	3786420	22.469 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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