

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121525AL\
 Data File : FE057353.D
 Signal(s) : FID1B.ch
 Acq On : 16 Dec 2025 01:26
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Dec 16 03:43:55 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)	11.927	4866679	22.178 ug/ml
Spiked Amount 50.000		Recovery =	44.36%
12) S 1-chlorooctadecane (S...	13.363	3667524	22.037 ug/ml
Spiked Amount 50.000		Recovery =	44.07%
Target Compounds			
1) T n-Nonane (C9)	3.287	4077218	20.843 ug/ml
2) T n-Decane (C10)	4.540	4520714	22.351 ug/ml
3) T A~Naphthalene (C11.7)	6.258	4463360	22.169 ug/ml
4) T n-Dodecane (C12)	6.712	4588842	22.484 ug/ml
5) T A~2-methylnaphthalene...	7.357	4204607	21.882 ug/ml
6) T n-Tetradecane (C14)	8.545	4472962	22.223 ug/ml
7) T n-Hexadecane (C16)	10.156	4518760	22.035 ug/ml
8) T n-Octadecane (C18)	11.603	4557504	22.112 ug/ml
10) T n-Eicosane (C20)	12.915	4329282	22.008 ug/ml
11) T n-Heneicosane (C21)	13.529	4224061	21.986 ug/ml
13) T n-Docosane (C22)	14.116	4205909	21.788 ug/ml
14) T n-Tetracosane (C24)	15.222	4184142	21.126 ug/ml
15) T n-Hexacosane (C26)	16.245	4138009	20.858 ug/ml
16) T n-Octacosane (C28)	17.198	4271711	20.787 ug/ml
17) T n-Tricontane (C30)	18.088	4706431	20.971 ug/ml
18) T n-Dotriacontane (C32)	18.923	4924336	21.095 ug/ml
19) T n-Tetratriacontane (C34)	19.707	4615899	21.611 ug/ml
20) T n-Hexatriacontane (C36)	20.449	4046822	21.742 ug/ml
21) T n-Octatriacontane (C38)	21.193	3728315	21.513 ug/ml
22) T n-Tetracontane (C40)	22.118	3573899	21.208 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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