

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
 Data File : FE057171.D
 Signal(s) : FID1B.ch
 Acq On : 04 Dec 2025 20:10
 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: autoint1.e
 Quant Time: Dec 05 00:26:34 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)	11.934	4683526	21.343 ug/ml
Spiked Amount 50.000		Recovery =	42.69%
12) S 1-chlorooctadecane (S...	13.372	3556187	21.368 ug/ml
Spiked Amount 50.000		Recovery =	42.74%
Target Compounds			
1) T n-Nonane (C9)	3.294	4204165	21.492 ug/ml
2) T n-Decane (C10)	4.546	4321985	21.369 ug/ml
3) T A~Naphthalene (C11.7)	6.263	4351024	21.611 ug/ml
4) T n-Dodecane (C12)	6.718	4364674	21.385 ug/ml
5) T A~2-methylnaphthalene...	7.363	4087456	21.272 ug/ml
6) T n-Tetradecane (C14)	8.552	4292318	21.325 ug/ml
7) T n-Hexadecane (C16)	10.164	4363476	21.277 ug/ml
8) T n-Octadecane (C18)	11.611	4384945	21.274 ug/ml
10) T n-Eicosane (C20)	12.924	4173791	21.218 ug/ml
11) T n-Heneicosane (C21)	13.537	4080723	21.240 ug/ml
13) T n-Docosane (C22)	14.125	4037311	20.914 ug/ml
14) T n-Tetracosane (C24)	15.230	3988659	20.139 ug/ml
15) T n-Hexacosane (C26)	16.255	3938797	19.854 ug/ml
16) T n-Octacosane (C28)	17.207	3947909	19.211 ug/ml
17) T n-Tricontane (C30)	18.096	4159664	18.535 ug/ml
18) T n-Dotriacontane (C32)	18.930	4206365	18.019 ug/ml
19) T n-Tetratriacontane (C34)	19.716	3986586	18.665 ug/ml
20) T n-Hexatriacontane (C36)	20.457	3586666	19.270 ug/ml
21) T n-Octatriacontane (C38)	21.202	3359675	19.386 ug/ml
22) T n-Tetracontane (C40)	22.131	3328080	19.750 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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