

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
 Data File : FE057118.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2025 07:55
 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 02 10:18:36 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)	11.943	4978370	22.686 ug/ml
Spiked Amount 50.000		Recovery =	45.37%
12) S 1-chlorooctadecane (S...	13.380	3753525	22.554 ug/ml
Spiked Amount 50.000		Recovery =	45.11%
Target Compounds			
1) T n-Nonane (C9)	3.299	4539027	23.204 ug/ml
2) T n-Decane (C10)	4.552	4649786	22.989 ug/ml
3) T A~Naphthalene (C11.7)	6.269	4706304	23.376 ug/ml
4) T n-Dodecane (C12)	6.725	4694289	23.000 ug/ml
5) T A~2-methylnaphthalene...	7.369	4438928	23.101 ug/ml
6) T n-Tetradecane (C14)	8.559	4613202	22.919 ug/ml
7) T n-Hexadecane (C16)	10.172	4673342	22.788 ug/ml
8) T n-Octadecane (C18)	11.619	4673597	22.675 ug/ml
10) T n-Eicosane (C20)	12.932	4424397	22.492 ug/ml
11) T n-Heneicosane (C21)	13.546	4316273	22.466 ug/ml
13) T n-Docosane (C22)	14.135	4271621	22.128 ug/ml
14) T n-Tetracosane (C24)	15.241	4216007	21.287 ug/ml
15) T n-Hexacosane (C26)	16.265	4154697	20.942 ug/ml
16) T n-Octacosane (C28)	17.217	4105447	19.978 ug/ml
17) T n-Tricontane (C30)	18.107	4199849	18.714 ug/ml
18) T n-Dotriacontane (C32)	18.942	4117574	17.639 ug/ml
19) T n-Tetratriacontane (C34)	19.728	3893670	18.230 ug/ml
20) T n-Hexatriacontane (C36)	20.469	3606478	19.376 ug/ml
21) T n-Octatriacontane (C38)	21.217	3616235	20.866 ug/ml
22) T n-Tetracontane (C40)	22.151	3659738	21.718 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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