

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
 Data File : FE057143.D
 Signal(s) : FID1B.ch
 Acq On : 03 Dec 2025 01:59
 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 03 03:11:47 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)	11.937	4380912	19.964 ug/ml
Spiked Amount 50.000		Recovery =	39.93%
12) S 1-chlorooctadecane (S...	13.375	3313736	19.911 ug/ml
Spiked Amount 50.000		Recovery =	39.82%
Target Compounds			
1) T n-Nonane (C9)	3.295	3989203	20.393 ug/ml
2) T n-Decane (C10)	4.548	4092390	20.233 ug/ml
3) T A~Naphthalene (C11.7)	6.265	4115754	20.443 ug/ml
4) T n-Dodecane (C12)	6.721	4132989	20.250 ug/ml
5) T A~2-methylnaphthalene...	7.365	3837295	19.970 ug/ml
6) T n-Tetradecane (C14)	8.555	4063491	20.188 ug/ml
7) T n-Hexadecane (C16)	10.167	4115854	20.070 ug/ml
8) T n-Octadecane (C18)	11.615	4118112	19.980 ug/ml
10) T n-Eicosane (C20)	12.928	3905562	19.854 ug/ml
11) T n-Heneicosane (C21)	13.541	3805127	19.806 ug/ml
13) T n-Docosane (C22)	14.129	3766422	19.511 ug/ml
14) T n-Tetracosane (C24)	15.235	3714852	18.757 ug/ml
15) T n-Hexacosane (C26)	16.257	3660019	18.449 ug/ml
16) T n-Octacosane (C28)	17.210	3635310	17.690 ug/ml
17) T n-Tricontane (C30)	18.101	3737802	16.655 ug/ml
18) T n-Dotriacontane (C32)	18.935	3692304	15.817 ug/ml
19) T n-Tetratriacontane (C34)	19.720	3510907	16.438 ug/ml
20) T n-Hexatriacontane (C36)	20.462	3206738	17.228 ug/ml
21) T n-Octatriacontane (C38)	21.209	3066129	17.692 ug/ml
22) T n-Tetracontane (C40)	22.140	3067675	18.204 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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