

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111825AL\
 Data File : FE056922.D
 Signal(s) : FID1B.ch
 Acq On : 19 Nov 2025 01:38
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 19 03:52:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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)	11.946	3856478	18.460 ug/ml
Spiked Amount 50.000		Recovery =	36.92%
12) S 1-chlorooctadecane (S...	13.384	2946629	18.289 ug/ml
Spiked Amount 50.000		Recovery =	36.58%
Target Compounds			
1) T n-Nonane (C9)	3.309	3174188	18.898 ug/ml
2) T n-Decane (C10)	4.561	3486452	20.318 ug/ml
3) T A~Naphthalene (C11.7)	6.276	3518054	19.059 ug/ml
4) T n-Dodecane (C12)	6.732	3587877	20.628 ug/ml
5) T A~2-methylnaphthalene...	7.375	3358334	18.950 ug/ml
6) T n-Tetradecane (C14)	8.565	3531781	20.233 ug/ml
7) T n-Hexadecane (C16)	10.177	3611422	19.739 ug/ml
8) T n-Octadecane (C18)	11.623	3639111	19.227 ug/ml
10) T n-Eicosane (C20)	12.936	3476483	18.654 ug/ml
11) T n-Heneicosane (C21)	13.550	3374233	18.350 ug/ml
13) T n-Docosane (C22)	14.137	3409307	18.212 ug/ml
14) T n-Tetracosane (C24)	15.243	3506859	17.905 ug/ml
15) T n-Hexacosane (C26)	16.266	3476139	17.887 ug/ml
16) T n-Octacosane (C28)	17.218	3536852	18.263 ug/ml
17) T n-Tricontane (C30)	18.107	3746353	18.685 ug/ml
18) T n-Dotriacontane (C32)	18.942	3824378	19.448 ug/ml
19) T n-Tetratriacontane (C34)	19.727	3485646	20.194 ug/ml
20) T n-Hexatriacontane (C36)	20.468	2999154	20.733 ug/ml
21) T n-Octatriacontane (C38)	21.214	2702921	21.475 ug/ml
22) T n-Tetracontane (C40)	22.147	2643879	22.868 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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