

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121025AL\
 Data File : FE057305.D
 Signal(s) : FID1B.ch
 Acq On : 11 Dec 2025 05:47
 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: autoint1.e
 Quant Time: Dec 11 06:12:30 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)	11.931	4423544	20.158 ug/ml
Spiked Amount 50.000		Recovery =	40.32%
12) S 1-chlorooctadecane (S...	13.368	3359844	20.188 ug/ml
Spiked Amount 50.000		Recovery =	40.38%
Target Compounds			
1) T n-Nonane (C9)	3.288	3813502	19.495 ug/ml
2) T n-Decane (C10)	4.541	4066661	20.106 ug/ml
3) T A~Naphthalene (C11.7)	6.260	4052955	20.131 ug/ml
4) T n-Dodecane (C12)	6.714	4143853	20.303 ug/ml
5) T A~2-methylnaphthalene...	7.360	3800213	19.777 ug/ml
6) T n-Tetradecane (C14)	8.547	4078771	20.264 ug/ml
7) T n-Hexadecane (C16)	10.160	4133581	20.156 ug/ml
8) T n-Octadecane (C18)	11.607	4152373	20.146 ug/ml
10) T n-Eicosane (C20)	12.919	3939551	20.027 ug/ml
11) T n-Heneicosane (C21)	13.533	3844534	20.011 ug/ml
13) T n-Docosane (C22)	14.121	3825089	19.815 ug/ml
14) T n-Tetracosane (C24)	15.227	3779329	19.082 ug/ml
15) T n-Hexacosane (C26)	16.251	3717941	18.741 ug/ml
16) T n-Octacosane (C28)	17.202	3768414	18.338 ug/ml
17) T n-Tricontane (C30)	18.093	4044264	18.020 ug/ml
18) T n-Dotriacontane (C32)	18.927	4188367	17.942 ug/ml
19) T n-Tetratriacontane (C34)	19.714	3984199	18.654 ug/ml
20) T n-Hexatriacontane (C36)	20.455	3555613	19.103 ug/ml
21) T n-Octatriacontane (C38)	21.200	3338655	19.264 ug/ml
22) T n-Tetracontane (C40)	22.129	3265342	19.377 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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