

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120925AL\
 Data File : FE057262.D
 Signal(s) : FID1B.ch
 Acq On : 09 Dec 2025 23:28
 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 10 01:02:13 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	4765769	21.718 ug/ml
Spiked Amount 50.000		Recovery =	43.44%
12) S 1-chlorooctadecane (S...	13.368	3607273	21.675 ug/ml
Spiked Amount 50.000		Recovery =	43.35%
Target Compounds			
1) T n-Nonane (C9)	3.290	4205706	21.500 ug/ml
2) T n-Decane (C10)	4.543	4397515	21.742 ug/ml
3) T A~Naphthalene (C11.7)	6.261	4412193	21.915 ug/ml
4) T n-Dodecane (C12)	6.715	4484144	21.971 ug/ml
5) T A~2-methylnaphthalene...	7.361	4152926	21.613 ug/ml
6) T n-Tetradecane (C14)	8.549	4422794	21.973 ug/ml
7) T n-Hexadecane (C16)	10.161	4492815	21.908 ug/ml
8) T n-Octadecane (C18)	11.607	4509589	21.879 ug/ml
10) T n-Eicosane (C20)	12.921	4254651	21.629 ug/ml
11) T n-Heneicosane (C21)	13.534	4143500	21.567 ug/ml
13) T n-Docosane (C22)	14.121	4090546	21.190 ug/ml
14) T n-Tetracosane (C24)	15.227	4060764	20.503 ug/ml
15) T n-Hexacosane (C26)	16.251	3994896	20.137 ug/ml
16) T n-Octacosane (C28)	17.202	4016401	19.545 ug/ml
17) T n-Tricontane (C30)	18.093	4256219	18.965 ug/ml
18) T n-Dotriacontane (C32)	18.927	4342460	18.602 ug/ml
19) T n-Tetratriacontane (C34)	19.713	4135153	19.361 ug/ml
20) T n-Hexatriacontane (C36)	20.455	3720937	19.991 ug/ml
21) T n-Octatriacontane (C38)	21.201	3493669	20.159 ug/ml
22) T n-Tetracontane (C40)	22.129	3471924	20.603 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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