

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120925AL\
 Data File : FE057250.D
 Signal(s) : FID1B.ch
 Acq On : 09 Dec 2025 16:26
 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 00:19:52 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	4641016	21.149 ug/ml
Spiked Amount 50.000		Recovery =	42.30%
12) S 1-chlorooctadecane (S...	13.368	3505459	21.063 ug/ml
Spiked Amount 50.000		Recovery =	42.13%
Target Compounds			
1) T n-Nonane (C9)	3.290	4127786	21.102 ug/ml
2) T n-Decane (C10)	4.543	4292586	21.223 ug/ml
3) T A~Naphthalene (C11.7)	6.261	4305567	21.386 ug/ml
4) T n-Dodecane (C12)	6.715	4371772	21.420 ug/ml
5) T A~2-methylnaphthalene...	7.360	4022858	20.936 ug/ml
6) T n-Tetradecane (C14)	8.548	4309821	21.412 ug/ml
7) T n-Hexadecane (C16)	10.160	4377719	21.347 ug/ml
8) T n-Octadecane (C18)	11.607	4375633	21.229 ug/ml
10) T n-Eicosane (C20)	12.920	4138539	21.039 ug/ml
11) T n-Heneicosane (C21)	13.534	4038446	21.020 ug/ml
13) T n-Docosane (C22)	14.122	3976744	20.600 ug/ml
14) T n-Tetracosane (C24)	15.227	3951107	19.949 ug/ml
15) T n-Hexacosane (C26)	16.251	3893221	19.624 ug/ml
16) T n-Octacosane (C28)	17.202	3896911	18.963 ug/ml
17) T n-Tricontane (C30)	18.093	4060266	18.092 ug/ml
18) T n-Dotriacontane (C32)	18.928	4064960	17.414 ug/ml
19) T n-Tetratriacontane (C34)	19.713	3844509	18.000 ug/ml
20) T n-Hexatriacontane (C36)	20.455	3506618	18.840 ug/ml
21) T n-Octatriacontane (C38)	21.201	3362134	19.400 ug/ml
22) T n-Tetracontane (C40)	22.128	3338424	19.811 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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