

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
 Data File : FE057149.D
 Signal(s) : FID1B.ch
 Acq On : 03 Dec 2025 06:01
 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 06:35:21 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	4374488	19.935 ug/ml
Spiked Amount 50.000		Recovery =	39.87%
12) S 1-chlorooctadecane (S...	13.375	3314264	19.914 ug/ml
Spiked Amount 50.000		Recovery =	39.83%
Target Compounds			
1) T n-Nonane (C9)	3.295	3952423	20.205 ug/ml
2) T n-Decane (C10)	4.548	4053715	20.042 ug/ml
3) T A~Naphthalene (C11.7)	6.265	4079941	20.265 ug/ml
4) T n-Dodecane (C12)	6.721	4103284	20.105 ug/ml
5) T A~2-methylnaphthalene...	7.365	3839102	19.980 ug/ml
6) T n-Tetradecane (C14)	8.554	4029383	20.019 ug/ml
7) T n-Hexadecane (C16)	10.166	4105351	20.019 ug/ml
8) T n-Octadecane (C18)	11.614	4102982	19.906 ug/ml
10) T n-Eicosane (C20)	12.927	3897888	19.815 ug/ml
11) T n-Heneicosane (C21)	13.540	3806307	19.812 ug/ml
13) T n-Docosane (C22)	14.128	3763222	19.494 ug/ml
14) T n-Tetracosane (C24)	15.234	3712595	18.745 ug/ml
15) T n-Hexacosane (C26)	16.258	3666175	18.480 ug/ml
16) T n-Octacosane (C28)	17.210	3633063	17.679 ug/ml
17) T n-Tricontane (C30)	18.100	3720874	16.580 ug/ml
18) T n-Dotriacontane (C32)	18.935	3661532	15.685 ug/ml
19) T n-Tetratriacontane (C34)	19.720	3542446	16.586 ug/ml
20) T n-Hexatriacontane (C36)	20.463	3243391	17.425 ug/ml
21) T n-Octatriacontane (C38)	21.209	3049856	17.598 ug/ml
22) T n-Tetracontane (C40)	22.140	3023783	17.944 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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