

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112025AL\
 Data File : FE056954.D
 Signal(s) : FID1B.ch
 Acq On : 20 Nov 2025 08:58
 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: Nov 20 10:08:00 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)	11.950	3769186	18.042 ug/ml
Spiked Amount 50.000		Recovery =	36.08%
12) S 1-chlorooctadecane (S...	13.388	2846868	17.670 ug/ml
Spiked Amount 50.000		Recovery =	35.34%
Target Compounds			
1) T n-Nonane (C9)	3.312	3404231	20.268 ug/ml
2) T n-Decane (C10)	4.564	3502161	20.410 ug/ml
3) T A~Naphthalene (C11.7)	6.279	3544351	19.202 ug/ml
4) T n-Dodecane (C12)	6.735	3536558	20.333 ug/ml
5) T A~2-methylnaphthalene...	7.378	3350209	18.904 ug/ml
6) T n-Tetradecane (C14)	8.568	3479696	19.935 ug/ml
7) T n-Hexadecane (C16)	10.180	3543279	19.367 ug/ml
8) T n-Octadecane (C18)	11.628	3536514	18.685 ug/ml
10) T n-Eicosane (C20)	12.940	3356707	18.012 ug/ml
11) T n-Heneicosane (C21)	13.554	3267824	17.771 ug/ml
13) T n-Docosane (C22)	14.141	3258447	17.406 ug/ml
14) T n-Tetracosane (C24)	15.248	3233814	16.510 ug/ml
15) T n-Hexacosane (C26)	16.271	3183861	16.383 ug/ml
16) T n-Octacosane (C28)	17.224	3207359	16.562 ug/ml
17) T n-Tricontane (C30)	18.114	3355613	16.737 ug/ml
18) T n-Dotriacontane (C32)	18.948	3367029	17.122 ug/ml
19) T n-Tetratriacontane (C34)	19.732	3116777	18.057 ug/ml
20) T n-Hexatriacontane (C36)	20.475	2702293	18.681 ug/ml
21) T n-Octatriacontane (C38)	21.223	2755214	21.891 ug/ml
22) T n-Tetracontane (C40)	22.158	2857565	24.716 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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