

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101425AL\
 Data File : FE056322.D
 Signal(s) : FID1B.ch
 Acq On : 14 Oct 2025 12:44
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 14 14:12:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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)	12.064	4004228	21.339 ug/ml
Spiked Amount 50.000		Recovery =	42.68%
12) S 1-chlorooctadecane (S...	13.500	2862267	20.508 ug/ml
Spiked Amount 50.000		Recovery =	41.02%
Target Compounds			
1) T n-Nonane (C9)	3.403	2287062	16.695 ug/ml
2) T n-Decane (C10)	4.663	2509643	17.982 ug/ml
3) T A~Naphthalene (C11.7)	6.383	3176036	19.892 ug/ml
4) T n-Dodecane (C12)	6.838	2806661	19.555 ug/ml
5) T A~2-methylnaphthalene...	7.483	3186235	20.488 ug/ml
6) T n-Tetradecane (C14)	8.674	3089564	20.897 ug/ml
7) T n-Hexadecane (C16)	10.288	3500674	22.030 ug/ml
8) T n-Octadecane (C18)	11.737	3714781	21.931 ug/ml
10) T n-Eicosane (C20)	13.052	3579749	21.595 ug/ml
11) T n-Heneicosane (C21)	13.666	3468716	21.347 ug/ml
13) T n-Docosane (C22)	14.254	3377625	21.138 ug/ml
14) T n-Tetracosane (C24)	15.360	3241025	21.269 ug/ml
15) T n-Hexacosane (C26)	16.384	3024236	21.203 ug/ml
16) T n-Octacosane (C28)	17.336	2979856	21.391 ug/ml
17) T n-Tricontane (C30)	18.226	3213788	21.688 ug/ml
18) T n-Dotriacontane (C32)	19.060	3372313	22.603 ug/ml
19) T n-Tetratriacontane (C34)	19.846	3204523	22.655 ug/ml
20) T n-Hexatriacontane (C36)	20.587	2801330	21.822 ug/ml
21) T n-Octatriacontane (C38)	21.359	2555037	19.453 ug/ml
22) T n-Tetracontane (C40)	22.338	2168816	18.230 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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