

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102725AL\
 Data File : FE056507.D
 Signal(s) : FID1B.ch
 Acq On : 27 Oct 2025 09:13
 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: Oct 27 11:50:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 24 08:17:58 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)	11.991	3734388	18.280 ug/ml
Spiked Amount 50.000		Recovery =	36.56%
12) S 1-chlorooctadecane (S...	13.431	2724324	17.855 ug/ml
Spiked Amount 50.000		Recovery =	35.71%
Target Compounds			
1) T n-Nonane (C9)	3.345	2988148	18.332 ug/ml
2) T n-Decane (C10)	4.598	3303455	20.088 ug/ml
3) T A~Naphthalene (C11.7)	6.312	3422616	19.361 ug/ml
4) T n-Dodecane (C12)	6.771	3395380	20.237 ug/ml
5) T A~2-methylnaphthalene...	7.412	3284301	19.711 ug/ml
6) T n-Tetradecane (C14)	8.607	3335542	20.078 ug/ml
7) T n-Hexadecane (C16)	10.220	3413718	19.512 ug/ml
8) T n-Octadecane (C18)	11.669	3452825	18.929 ug/ml
10) T n-Eicosane (C20)	12.984	3272502	18.380 ug/ml
11) T n-Heneicosane (C21)	13.597	3182569	18.139 ug/ml
13) T n-Docosane (C22)	14.185	3188885	18.015 ug/ml
14) T n-Tetracosane (C24)	15.291	3163368	17.387 ug/ml
15) T n-Hexacosane (C26)	16.316	3096853	17.252 ug/ml
16) T n-Octacosane (C28)	17.268	3090104	17.370 ug/ml
17) T n-Tricontane (C30)	18.157	3228122	17.780 ug/ml
18) T n-Dotriacontane (C32)	18.992	3180414	18.040 ug/ml
19) T n-Tetratriacontane (C34)	19.778	2904746	18.765 ug/ml
20) T n-Hexatriacontane (C36)	20.519	2463123	19.715 ug/ml
21) T n-Octatriacontane (C38)	21.276	2200464	21.061 ug/ml
22) T n-Tetracontane (C40)	22.226	2027001	22.338 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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