

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102725AL\
 Data File : FE056510.D
 Signal(s) : FID1B.ch
 Acq On : 27 Oct 2025 12:46
 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 28 01:18:32 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)	11.990	3686064	18.043 ug/ml
Spiked Amount 50.000		Recovery =	36.09%
12) S 1-chlorooctadecane (S...	13.429	2740366	17.960 ug/ml
Spiked Amount 50.000		Recovery =	35.92%
Target Compounds			
1) T n-Nonane (C9)	3.345	3008583	18.458 ug/ml
2) T n-Decane (C10)	4.598	3298174	20.056 ug/ml
3) T A~Naphthalene (C11.7)	6.311	3413848	19.311 ug/ml
4) T n-Dodecane (C12)	6.771	3385134	20.176 ug/ml
5) T A~2-methylnaphthalene...	7.411	3273084	19.644 ug/ml
6) T n-Tetradecane (C14)	8.607	3314150	19.949 ug/ml
7) T n-Hexadecane (C16)	10.220	3391512	19.385 ug/ml
8) T n-Octadecane (C18)	11.668	3412822	18.709 ug/ml
10) T n-Eicosane (C20)	12.982	3238086	18.186 ug/ml
11) T n-Heneicosane (C21)	13.596	3157359	17.996 ug/ml
13) T n-Docosane (C22)	14.184	3141885	17.749 ug/ml
14) T n-Tetracosane (C24)	15.290	3146792	17.296 ug/ml
15) T n-Hexacosane (C26)	16.314	3078849	17.152 ug/ml
16) T n-Octacosane (C28)	17.267	3059133	17.196 ug/ml
17) T n-Tricontane (C30)	18.156	3229147	17.785 ug/ml
18) T n-Dotriacontane (C32)	18.990	3168438	17.972 ug/ml
19) T n-Tetratriacontane (C34)	19.775	2913011	18.818 ug/ml
20) T n-Hexatriacontane (C36)	20.518	2502912	20.034 ug/ml
21) T n-Octatriacontane (C38)	21.274	2254405	21.577 ug/ml
22) T n-Tetracontane (C40)	22.225	2167933	23.891 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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