

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101725AL\
 Data File : FE056358.D
 Signal(s) : FID1B.ch
 Acq On : 16 Oct 2025 21:32
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 17 08:39:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 08:31:49 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)	12.051	3966277	19.415 ug/ml
Spiked Amount 50.000		Recovery =	38.83%
12) S 1-chlorooctadecane (S...	13.489	2947443	19.317 ug/ml
Spiked Amount 50.000		Recovery =	38.63%
Target Compounds			
1) T n-Nonane (C9)	3.399	3214578	19.721 ug/ml
2) T n-Decane (C10)	4.652	3235780	19.676 ug/ml
3) T A~Naphthalene (C11.7)	6.368	3481091	19.692 ug/ml
4) T n-Dodecane (C12)	6.825	3300050	19.669 ug/ml
5) T A~2-methylnaphthalene...	7.469	3328797	19.978 ug/ml
6) T n-Tetradecane (C14)	8.661	3272272	19.697 ug/ml
7) T n-Hexadecane (C16)	10.276	3417045	19.531 ug/ml
8) T n-Octadecane (C18)	11.726	3537224	19.391 ug/ml
10) T n-Eicosane (C20)	13.040	3432753	19.280 ug/ml
11) T n-Heneicosane (C21)	13.654	3380784	19.269 ug/ml
13) T n-Docosane (C22)	14.244	3351987	18.936 ug/ml
14) T n-Tetracosane (C24)	15.349	3337500	18.344 ug/ml
15) T n-Hexacosane (C26)	16.374	3276164	18.251 ug/ml
16) T n-Octacosane (C28)	17.325	3179225	17.871 ug/ml
17) T n-Tricontane (C30)	18.216	3206570	17.661 ug/ml
18) T n-Dotriacontane (C32)	19.049	3060007	17.357 ug/ml
19) T n-Tetratriacontane (C34)	19.835	2742563	17.717 ug/ml
20) T n-Hexatriacontane (C36)	20.576	2365302	18.932 ug/ml
21) T n-Octatriacontane (C38)	21.346	2013912	19.276 ug/ml
22) T n-Tetracontane (C40)	22.324	1754825	19.338 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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