

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091925AL\
 Data File : FE055896.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2025 12:10
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 21:43:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.078	3283318	19.986 ug/ml
Spiked Amount 50.000		Recovery =	39.97%
12) S 1-chlorooctadecane (S...	13.514	2483854	19.864 ug/ml
Spiked Amount 50.000		Recovery =	39.73%
Target Compounds			
1) T n-Nonane (C9)	3.411	2158077	17.006 ug/ml
2) T n-Decane (C10)	4.671	2210673	17.258 ug/ml
3) T A~Naphthalene (C11.7)	6.392	2633524	18.126 ug/ml
4) T n-Dodecane (C12)	6.847	2303040	17.687 ug/ml
5) T A~2-methylnaphthalene...	7.494	2601533	18.496 ug/ml
6) T n-Tetradecane (C14)	8.685	2420736	18.382 ug/ml
7) T n-Hexadecane (C16)	10.301	2663151	19.229 ug/ml
8) T n-Octadecane (C18)	11.751	2905053	19.917 ug/ml
10) T n-Eicosane (C20)	13.066	2904321	20.176 ug/ml
11) T n-Heneicosane (C21)	13.681	2870750	20.097 ug/ml
13) T n-Docosane (C22)	14.269	2866677	20.026 ug/ml
14) T n-Tetracosane (C24)	15.377	2832257	19.574 ug/ml
15) T n-Hexacosane (C26)	16.401	2637380	18.461 ug/ml
16) T n-Octacosane (C28)	17.354	2573583	18.094 ug/ml
17) T n-Tricontane (C30)	18.244	2725517	18.438 ug/ml
18) T n-Dotriacontane (C32)	19.079	2781167	18.948 ug/ml
19) T n-Tetratriacontane (C34)	19.864	2647810	18.741 ug/ml
20) T n-Hexatriacontane (C36)	20.606	2390230	18.114 ug/ml
21) T n-Octatriacontane (C38)	21.383	2221063	17.054 ug/ml
22) T n-Tetracontane (C40)	22.371	2048675	15.975 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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