

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093025AL\
 Data File : FE056080.D
 Signal(s) : FID1B.ch
 Acq On : 30 Sep 2025 10:08
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 30 11:33:40 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)	12.073	3845554	20.493 ug/ml
Spiked Amount 50.000		Recovery =	40.99%
12) S 1-chlorooctadecane (S...	13.510	2908289	20.838 ug/ml
Spiked Amount 50.000		Recovery =	41.68%
Target Compounds			
1) T n-Nonane (C9)	3.414	2526462	18.442 ug/ml
2) T n-Decane (C10)	4.672	2647947	18.973 ug/ml
3) T A~Naphthalene (C11.7)	6.392	3246755	20.335 ug/ml
4) T n-Dodecane (C12)	6.847	2878858	20.058 ug/ml
5) T A~2-methylnaphthalene...	7.492	3243836	20.858 ug/ml
6) T n-Tetradecane (C14)	8.683	3094756	20.932 ug/ml
7) T n-Hexadecane (C16)	10.297	3409194	21.454 ug/ml
8) T n-Octadecane (C18)	11.747	3595153	21.225 ug/ml
10) T n-Eicosane (C20)	13.061	3448457	20.803 ug/ml
11) T n-Heneicosane (C21)	13.675	3314274	20.397 ug/ml
13) T n-Docosane (C22)	14.263	3208878	20.082 ug/ml
14) T n-Tetracosane (C24)	15.369	2986003	19.596 ug/ml
15) T n-Hexacosane (C26)	16.394	2762863	19.371 ug/ml
16) T n-Octacosane (C28)	17.346	2691414	19.320 ug/ml
17) T n-Tricontane (C30)	18.235	2822624	19.048 ug/ml
18) T n-Dotriacontane (C32)	19.070	2909871	19.503 ug/ml
19) T n-Tetratriacontane (C34)	19.854	2855145	20.185 ug/ml
20) T n-Hexatriacontane (C36)	20.596	2746942	21.398 ug/ml
21) T n-Octatriacontane (C38)	21.372	2786243	21.214 ug/ml
22) T n-Tetracontane (C40)	22.355	2396962	20.148 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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