

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091025AL\
 Data File : FE055742.D
 Signal(s) : FID1B.ch
 Acq On : 10 Sep 2025 10:50
 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: sample.E
 Quant Time: Sep 11 00:25:02 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)	12.076	2769722	16.859 ug/ml
Spiked Amount 50.000		Recovery =	33.72%
12) S 1-chlorooctadecane (S...	13.513	2072963	16.578 ug/ml
Spiked Amount 50.000		Recovery =	33.16%
Target Compounds			
1) T n-Nonane (C9)	3.414	2097823	16.531 ug/ml
2) T n-Decane (C10)	4.672	2222313	17.349 ug/ml
3) T A~Naphthalene (C11.7)	6.392	2456171	16.905 ug/ml
4) T n-Dodecane (C12)	6.847	2264850	17.394 ug/ml
5) T A~2-methylnaphthalene...	7.492	2374160	16.880 ug/ml
6) T n-Tetradecane (C14)	8.684	2286385	17.361 ug/ml
7) T n-Hexadecane (C16)	10.300	2404595	17.362 ug/ml
8) T n-Octadecane (C18)	11.749	2494276	17.100 ug/ml
10) T n-Eicosane (C20)	13.064	2433582	16.906 ug/ml
11) T n-Heneicosane (C21)	13.679	2404200	16.831 ug/ml
13) T n-Docosane (C22)	14.267	2404462	16.797 ug/ml
14) T n-Tetracosane (C24)	15.374	2450093	16.932 ug/ml
15) T n-Hexacosane (C26)	16.399	2424517	16.971 ug/ml
16) T n-Octacosane (C28)	17.350	2476495	17.411 ug/ml
17) T n-Tricontane (C30)	18.240	2709290	18.328 ug/ml
18) T n-Dotriacontane (C32)	19.074	2806407	19.120 ug/ml
19) T n-Tetratriacontane (C34)	19.860	2637803	18.670 ug/ml
20) T n-Hexatriacontane (C36)	20.601	2387820	18.095 ug/ml
21) T n-Octatriacontane (C38)	21.378	2236197	17.170 ug/ml
22) T n-Tetracontane (C40)	22.363	2021688	15.765 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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