

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093025AL\
 Data File : FE056116.D
 Signal(s) : FID1B.ch
 Acq On : 01 Oct 2025 06:57
 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: Oct 01 07:28:01 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)	12.071	3517084	18.743 ug/ml
Spiked Amount 50.000		Recovery =	37.49%
12) S 1-chlorooctadecane (S...	13.507	2671740	19.143 ug/ml
Spiked Amount 50.000		Recovery =	38.29%
Target Compounds			
1) T n-Nonane (C9)	3.413	2206578	16.107 ug/ml
2) T n-Decane (C10)	4.670	2288467	16.397 ug/ml
3) T A~Naphthalene (C11.7)	6.390	2813000	17.618 ug/ml
4) T n-Dodecane (C12)	6.845	2463241	17.162 ug/ml
5) T A~2-methylnaphthalene...	7.490	2814750	18.099 ug/ml
6) T n-Tetradecane (C14)	8.681	2669852	18.058 ug/ml
7) T n-Hexadecane (C16)	10.295	2981888	18.765 ug/ml
8) T n-Octadecane (C18)	11.744	3209804	18.950 ug/ml
10) T n-Eicosane (C20)	13.059	3141567	18.952 ug/ml
11) T n-Heneicosane (C21)	13.672	3041255	18.716 ug/ml
13) T n-Docosane (C22)	14.260	2973415	18.608 ug/ml
14) T n-Tetracosane (C24)	15.367	2832922	18.591 ug/ml
15) T n-Hexacosane (C26)	16.390	2640930	18.516 ug/ml
16) T n-Octacosane (C28)	17.343	2581358	18.530 ug/ml
17) T n-Tricontane (C30)	18.232	2716936	18.335 ug/ml
18) T n-Dotriacontane (C32)	19.066	2826458	18.944 ug/ml
19) T n-Tetratriacontane (C34)	19.852	2718890	19.221 ug/ml
20) T n-Hexatriacontane (C36)	20.593	2512600	19.573 ug/ml
21) T n-Octatriacontane (C38)	21.368	2451996	18.669 ug/ml
22) T n-Tetracontane (C40)	22.348	2199968	18.492 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093025AL\
Data File : FE056116.D
Signal(s) : FID1B.ch
Acq On : 01 Oct 2025 06:57
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: Oct 01 07:28:01 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

