

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092225AL\
 Data File : FE055922.D
 Signal(s) : FID1B.ch
 Acq On : 22 Sep 2025 14:01
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Sep 23 04:29:56 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)	12.074	3451524	21.009 ug/ml
Spiked Amount 50.000		Recovery =	42.02%
12) S 1-chlorooctadecane (S...	13.512	2586675	20.686 ug/ml
Spiked Amount 50.000		Recovery =	41.37%
Target Compounds			
1) T n-Nonane (C9)	3.411	2389677	18.831 ug/ml
2) T n-Decane (C10)	4.670	2464839	19.242 ug/ml
3) T A~Naphthalene (C11.7)	6.390	2878038	19.809 ug/ml
4) T n-Dodecane (C12)	6.845	2559666	19.658 ug/ml
5) T A~2-methylnaphthalene...	7.491	2830003	20.121 ug/ml
6) T n-Tetradecane (C14)	8.683	2663367	20.224 ug/ml
7) T n-Hexadecane (C16)	10.298	2898739	20.930 ug/ml
8) T n-Octadecane (C18)	11.748	3102350	21.269 ug/ml
10) T n-Eicosane (C20)	13.063	3055978	21.230 ug/ml
11) T n-Heneicosane (C21)	13.677	2992163	20.947 ug/ml
13) T n-Docosane (C22)	14.267	2981345	20.828 ug/ml
14) T n-Tetracosane (C24)	15.373	2935627	20.288 ug/ml
15) T n-Hexacosane (C26)	16.396	2740405	19.182 ug/ml
16) T n-Octacosane (C28)	17.349	2694765	18.946 ug/ml
17) T n-Tricontane (C30)	18.240	2880537	19.487 ug/ml
18) T n-Dotriacontane (C32)	19.074	2914190	19.855 ug/ml
19) T n-Tetratriacontane (C34)	19.860	2730740	19.328 ug/ml
20) T n-Hexatriacontane (C36)	20.602	2415133	18.302 ug/ml
21) T n-Octatriacontane (C38)	21.379	2251492	17.287 ug/ml
22) T n-Tetracontane (C40)	22.366	2139663	16.685 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092225AL\
Data File : FE055922.D
Signal(s) : FID1B.ch
Acq On : 22 Sep 2025 14:01
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: sample.E
Quant Time: Sep 23 04:29:56 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

