

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070925AL\
 Data File : FE054753.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jul 2025 11:48
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jul 10 05:11:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 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)	12.082	3361195	20.698 ug/ml
Spiked Amount 50.000		Recovery =	41.40%
12) S 1-chlorooctadecane (S...	13.517	2561118	20.279 ug/ml
Spiked Amount 50.000		Recovery =	40.56%
Target Compounds			
1) T n-Nonane (C9)	3.421	2840691	21.119 ug/ml
2) T n-Decane (C10)	4.679	2965701	21.735 ug/ml
3) T A~Naphthalene (C11.7)	6.397	3315423	21.897 ug/ml
4) T n-Dodecane (C12)	6.854	3037474	22.138 ug/ml
5) T A~2-methylnaphthalene...	7.498	3227763	21.957 ug/ml
6) T n-Tetradecane (C14)	8.691	3072857	22.166 ug/ml
7) T n-Hexadecane (C16)	10.306	3137059	22.013 ug/ml
8) T n-Octadecane (C18)	11.755	3142094	21.440 ug/ml
10) T n-Eicosane (C20)	13.069	3021663	21.014 ug/ml
11) T n-Heneicosane (C21)	13.684	2912910	20.394 ug/ml
13) T n-Docosane (C22)	14.272	3024180	21.179 ug/ml
14) T n-Tetracosane (C24)	15.379	3185812	21.916 ug/ml
15) T n-Hexacosane (C26)	16.402	3301329	22.813 ug/ml
16) T n-Octacosane (C28)	17.354	3421700	23.478 ug/ml
17) T n-Tricontane (C30)	18.244	3580076	22.719 ug/ml
18) T n-Dotriacontane (C32)	19.078	3424844	21.169 ug/ml
19) T n-Tetratriacontane (C34)	19.863	3021788	19.829 ug/ml
20) T n-Hexatriacontane (C36)	20.604	2618259	19.473 ug/ml
21) T n-Octatriacontane (C38)	21.384	2517056	21.461 ug/ml
22) T n-Tetracontane (C40)	22.377	2416722	22.298 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070925AL\
Data File : FE054753.D
Signal(s) : FID1B.ch
Acq On : 09 Jul 2025 11:48
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Jul 10 05:11:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
Quant Title : GC Extractables
QLast Update : Tue Jul 08 07:45:12 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

