

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071625AL\
 Data File : FE054873.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jul 2025 10:51
 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: Jul 16 12:23:25 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)	12.084	3075125	18.936 ug/ml
Spiked Amount 50.000		Recovery =	37.87%
12) S 1-chlorooctadecane (S...	13.520	2319634	18.367 ug/ml
Spiked Amount 50.000		Recovery =	36.73%
Target Compounds			
1) T n-Nonane (C9)	3.426	2426316	18.038 ug/ml
2) T n-Decane (C10)	4.683	2601304	19.064 ug/ml
3) T A~Naphthalene (C11.7)	6.400	2950325	19.485 ug/ml
4) T n-Dodecane (C12)	6.858	2701013	19.686 ug/ml
5) T A~2-methylnaphthalene...	7.501	2897608	19.711 ug/ml
6) T n-Tetradecane (C14)	8.694	2758869	19.901 ug/ml
7) T n-Hexadecane (C16)	10.308	2839795	19.927 ug/ml
8) T n-Octadecane (C18)	11.758	2841592	19.389 ug/ml
10) T n-Eicosane (C20)	13.072	2702194	18.792 ug/ml
11) T n-Heneicosane (C21)	13.686	2636082	18.456 ug/ml
13) T n-Docosane (C22)	14.274	2616583	18.325 ug/ml
14) T n-Tetracosane (C24)	15.380	2622029	18.038 ug/ml
15) T n-Hexacosane (C26)	16.404	2583575	17.853 ug/ml
16) T n-Octacosane (C28)	17.356	2610145	17.910 ug/ml
17) T n-Tricontane (C30)	18.245	2799081	17.762 ug/ml
18) T n-Dotriacontane (C32)	19.078	2812973	17.387 ug/ml
19) T n-Tetratriacontane (C34)	19.863	2645586	17.361 ug/ml
20) T n-Hexatriacontane (C36)	20.604	2360750	17.558 ug/ml
21) T n-Octatriacontane (C38)	21.382	2342716	19.975 ug/ml
22) T n-Tetracontane (C40)	22.372	2240591	20.673 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071625AL\
Data File : FE054873.D
Signal(s) : FID1B.ch
Acq On : 16 Jul 2025 10:51
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: Jul 16 12:23:25 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

