

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103125AL\
 Data File : FC070104.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2025 15:17
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 01 04:08:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 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)	11.642	3435587	19.564 ug/ml
Spiked Amount 50.000		Recovery =	39.13%
12) S 1-chlorooctadecane (S...	13.077	2656110	19.567 ug/ml
Spiked Amount 50.000		Recovery =	39.13%
Target Compounds			
1) T n-Nonane (C9)	3.380	2776562	20.220 ug/ml
2) T n-Decane (C10)	4.451	2912438	20.259 ug/ml
3) T A~Naphthalene (C11.7)	6.045	3209572	19.859 ug/ml
4) T n-Dodecane (C12)	6.473	3081301	20.103 ug/ml
5) T A~2-methylnaphthalene...	7.103	3132482	19.633 ug/ml
6) T n-Tetradecane (C14)	8.271	3166568	19.910 ug/ml
7) T n-Hexadecane (C16)	9.875	3328654	19.752 ug/ml
8) T n-Octadecane (C18)	11.320	3368763	19.801 ug/ml
10) T n-Eicosane (C20)	12.631	3168149	19.747 ug/ml
11) T n-Heneicosane (C21)	13.244	3068522	19.762 ug/ml
13) T n-Docosane (C22)	13.832	2996628	19.472 ug/ml
14) T n-Tetracosane (C24)	14.936	2861272	18.870 ug/ml
15) T n-Hexacosane (C26)	15.960	2685350	18.553 ug/ml
16) T n-Octacosane (C28)	16.912	2497354	18.057 ug/ml
17) T n-Tricontane (C30)	17.799	2440701	17.876 ug/ml
18) T n-Dotriacontane (C32)	18.635	2278256	17.670 ug/ml
19) T n-Tetratriacontane (C34)	19.418	2083805	18.263 ug/ml
20) T n-Hexatriacontane (C36)	20.158	1830633	18.929 ug/ml
21) T n-Octatriacontane (C38)	20.919	1695431	19.452 ug/ml
22) T n-Tetracontane (C40)	21.873	1625143	19.780 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103125AL\
Data File : FC070104.D
Signal(s) : FID1A.ch
Acq On : 31 Oct 2025 15:17
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Nov 01 04:08:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
Quant Title : GC Extractables
QLast Update : Tue Oct 07 09:35:40 2025
Response via : Initial Calibration
Integrator: ChemStation

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

