

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061825AL\
 Data File : FC069228.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jun 2025 16:12
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 18 16:33:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 14:24:27 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)	11.680	3239016	18.749 ug/ml
Spiked Amount 50.000		Recovery =	37.50%
12) S 1-chlorooctadecane (S...	13.116	2467230	18.885 ug/ml
Spiked Amount 50.000		Recovery =	37.77%
Target Compounds			
1) T n-Nonane (C9)	3.410	2566002	18.043 ug/ml
2) T n-Decane (C10)	4.482	2642389	18.050 ug/ml
3) T A~Naphthalene (C11.7)	6.077	2922149	18.162 ug/ml
4) T n-Dodecane (C12)	6.507	2741251	18.103 ug/ml
5) T A~2-methylnaphthalene...	7.136	2884853	18.230 ug/ml
6) T n-Tetradecane (C14)	8.307	2849554	18.384 ug/ml
7) T n-Hexadecane (C16)	9.912	3044594	18.631 ug/ml
8) T n-Octadecane (C18)	11.358	3069765	18.802 ug/ml
10) T n-Eicosane (C20)	12.669	2882565	18.885 ug/ml
11) T n-Heneicosane (C21)	13.283	2785021	18.895 ug/ml
13) T n-Docosane (C22)	13.870	2720435	18.907 ug/ml
14) T n-Tetracosane (C24)	14.976	2601008	18.857 ug/ml
15) T n-Hexacosane (C26)	15.998	2461530	18.830 ug/ml
16) T n-Octacosane (C28)	16.950	2308493	18.718 ug/ml
17) T n-Tricontane (C30)	17.839	2226280	18.727 ug/ml
18) T n-Dotriacontane (C32)	18.674	2048282	18.734 ug/ml
19) T n-Tetratriacontane (C34)	19.459	1809971	18.743 ug/ml
20) T n-Hexatriacontane (C36)	20.200	1547033	18.772 ug/ml
21) T n-Octatriacontane (C38)	20.970	1408150	18.843 ug/ml
22) T n-Tetracontane (C40)	21.940	1333301	18.828 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061825AL\
Data File : FC069228.D
Signal(s) : FID1A.ch
Acq On : 18 Jun 2025 16:12
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Jun 18 16:33:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 14:24:27 2025
Response via : Initial Calibration
Integrator: ChemStation

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

