

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050625AL\
 Data File : FC068783.D
 Signal(s) : FID1A.ch
 Acq On : 06 May 2025 16:48
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: May 07 08:37:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:32:40 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)	11.711	2360314	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.144	1660070	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.442	2075388	20.000 ug/ml
2) T n-Decane (C10)	4.518	2054768	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.115	2277305	20.000 ug/ml
4) T n-Dodecane (C12)	6.543	2004807	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.173	2225640	20.000 ug/ml
6) T n-Tetradecane (C14)	8.341	1908934	20.000 ug/ml
7) T n-Hexadecane (C16)	9.944	1855813	20.000 ug/ml
8) T n-Octadecane (C18)	11.386	1814880	20.000 ug/ml
10) T n-Eicosane (C20)	12.697	1761914	20.000 ug/ml
11) T n-Heneicosane (C21)	13.310	1745475	20.000 ug/ml
13) T n-Docosane (C22)	13.897	1727226	20.000 ug/ml
14) T n-Tetracosane (C24)	15.001	1710088	20.000 ug/ml
15) T n-Hexacosane (C26)	16.023	1694760	20.000 ug/ml
16) T n-Octacosane (C28)	16.974	1684639	20.000 ug/ml
17) T n-Tricontane (C30)	17.862	1723787	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.695	1748360	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.482	1732928	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.222	1753150	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.996	1712858	20.000 ug/ml
22) T n-Tetracontane (C40)	21.975	1674622	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050625AL\
Data File : FC068783.D
Signal(s) : FID1A.ch
Acq On : 06 May 2025 16:48
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD3
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
Quant Time: May 07 08:37:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
Quant Title : GC Extractables
QLast Update : Wed May 07 08:32:40 2025
Response via : Initial Calibration
Integrator: ChemStation

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

