

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052425AL\
 Data File : FC069002.D
 Signal(s) : FID1A.ch
 Acq On : 23 May 2025 16:43
 Operator : YP/AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: May 27 01:40:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 01:38:24 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)	11.705	625274	4.916 ug/ml
Spiked Amount 50.000		Recovery =	9.83%
12) S 1-chlorooctadecane (S...	13.138	452242	4.869 ug/ml
Spiked Amount 50.000		Recovery =	9.74%
Target Compounds			
1) T n-Nonane (C9)	3.441	528110	4.819 ug/ml
2) T n-Decane (C10)	4.515	527528	4.827 ug/ml
3) T A~Naphthalene (C11.7)	6.112	573671	4.796 ug/ml
4) T n-Dodecane (C12)	6.540	521607	4.796 ug/ml
5) T A~2-methylnaphthalene...	7.170	559547	4.757 ug/ml
6) T n-Tetradecane (C14)	8.336	513540	4.831 ug/ml
7) T n-Hexadecane (C16)	9.938	512504	4.865 ug/ml
8) T n-Octadecane (C18)	11.381	505430	4.866 ug/ml
10) T n-Eicosane (C20)	12.692	495899	4.909 ug/ml
11) T n-Heneicosane (C21)	13.305	490014	4.916 ug/ml
13) T n-Docosane (C22)	13.891	486862	4.934 ug/ml
14) T n-Tetracosane (C24)	14.995	483093	4.959 ug/ml
15) T n-Hexacosane (C26)	16.018	477776	4.979 ug/ml
16) T n-Octacosane (C28)	16.969	492774	5.166 ug/ml
17) T n-Tricontane (C30)	17.857	536669	5.454 ug/ml
18) T n-Dotriacontane (C32)	18.690	563065	5.626 ug/ml
19) T n-Tetratriacontane (C34)	19.475	536706	5.497 ug/ml
20) T n-Hexatriacontane (C36)	20.216	507777	5.241 ug/ml
21) T n-Octatriacontane (C38)	20.987	475775	5.080 ug/ml
22) T n-Tetracontane (C40)	21.962	453129	4.981 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052425AL\
Data File : FC069002.D
Signal(s) : FID1A.ch
Acq On : 23 May 2025 16:43
Operator : YP/AJ
Sample : 5 PPM ALIPHATIC HC STD5
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
Quant Time: May 27 01:40:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052425.M
Quant Title : GC Extractables
QLast Update : Tue May 27 01:38:24 2025
Response via : Initial Calibration
Integrator: ChemStation

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

