

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080125AL\
 Data File : FC069565.D
 Signal(s) : FID1A.ch
 Acq On : 01 Aug 2025 15:52
 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: Aug 01 16:20:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 14:14:17 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)	11.669	3083952	20.672 ug/ml
Spiked Amount 50.000		Recovery =	41.34%
12) S 1-chlorooctadecane (S...	13.104	2275617	20.873 ug/ml
Spiked Amount 50.000		Recovery =	41.75%
Target Compounds			
1) T n-Nonane (C9)	3.400	2846052	19.976 ug/ml
2) T n-Decane (C10)	4.473	2927031	20.133 ug/ml
3) T A~Naphthalene (C11.7)	6.069	3143527	20.259 ug/ml
4) T n-Dodecane (C12)	6.499	2940826	20.117 ug/ml
5) T A~2-methylnaphthalene...	7.128	3000172	20.371 ug/ml
6) T n-Tetradecane (C14)	8.298	2893151	20.273 ug/ml
7) T n-Hexadecane (C16)	9.902	2951518	20.474 ug/ml
8) T n-Octadecane (C18)	11.347	2920642	20.653 ug/ml
10) T n-Eicosane (C20)	12.657	2736556	20.774 ug/ml
11) T n-Heneicosane (C21)	13.271	2652600	20.798 ug/ml
13) T n-Docosane (C22)	13.858	2610223	20.895 ug/ml
14) T n-Tetracosane (C24)	14.962	2516866	20.857 ug/ml
15) T n-Hexacosane (C26)	15.985	2410584	20.862 ug/ml
16) T n-Octacosane (C28)	16.936	2330120	20.788 ug/ml
17) T n-Tricontane (C30)	17.826	2366032	20.665 ug/ml
18) T n-Dotriacontane (C32)	18.659	2290113	20.616 ug/ml
19) T n-Tetratriacontane (C34)	19.444	2096255	20.587 ug/ml
20) T n-Hexatriacontane (C36)	20.185	1823081	20.446 ug/ml
21) T n-Octatriacontane (C38)	20.950	1647232	20.477 ug/ml
22) T n-Tetracontane (C40)	21.915	1545499	20.639 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080125AL\
Data File : FC069565.D
Signal(s) : FID1A.ch
Acq On : 01 Aug 2025 15:52
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: Aug 01 16:20:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 14:14:17 2025
Response via : Initial Calibration
Integrator: ChemStation

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

