

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121024AL\
 Data File : FC067968.D
 Signal(s) : FID1A.ch
 Acq On : 10 Dec 2024 09:40
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Dec 10 10:51:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 07:59:10 2024
 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)	11.470	3233872	18.702 ug/ml
Spiked Amount 50.000		Recovery =	37.40%
12) S 1-chlorooctadecane (S...	12.910	2390555	18.736 ug/ml
Spiked Amount 50.000		Recovery =	37.47%
Target Compounds			
1) T n-Nonane (C9)	3.252	2864599	18.438 ug/ml
2) T n-Decane (C10)	4.314	2923320	18.441 ug/ml
3) T A~Naphthalene (C11.7)	5.889	3233823	18.524 ug/ml
4) T n-Dodecane (C12)	6.329	2969153	18.440 ug/ml
5) T A~2-methylnaphthalene...	6.945	3124580	18.649 ug/ml
6) T n-Tetradecane (C14)	8.122	2933378	18.449 ug/ml
7) T n-Hexadecane (C16)	9.720	2995842	18.544 ug/ml
8) T n-Octadecane (C18)	11.160	2997608	18.672 ug/ml
10) T n-Eicosane (C20)	12.468	2819181	18.741 ug/ml
11) T n-Heneicosane (C21)	13.078	2746936	18.800 ug/ml
13) T n-Docosane (C22)	13.663	2687903	18.777 ug/ml
14) T n-Tetracosane (C24)	14.765	2614094	18.813 ug/ml
15) T n-Hexacosane (C26)	15.784	2523029	18.866 ug/ml
16) T n-Octacosane (C28)	16.733	2454409	18.922 ug/ml
17) T n-Tricontane (C30)	17.619	2466903	19.043 ug/ml
18) T n-Dotriacontane (C32)	18.450	2364936	19.090 ug/ml
19) T n-Tetratriacontane (C34)	19.232	2081814	19.073 ug/ml
20) T n-Hexatriacontane (C36)	19.970	1781056	18.825 ug/ml
21) T n-Octatriacontane (C38)	20.690	1709219	18.894 ug/ml
22) T n-Tetracontane (C40)	21.568	1657309	18.803 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121024AL\
Data File : FC067968.D
Signal(s) : FID1A.ch
Acq On : 10 Dec 2024 09:40
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Dec 10 10:51:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121024.M
Quant Title : GC Extractables
QLast Update : Tue Dec 10 07:59:10 2024
Response via : Initial Calibration
Integrator: ChemStation

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

