

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022525AL\
 Data File : FC068302.D
 Signal(s) : FID1A.ch
 Acq On : 25 Feb 2025 19:26
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/05/2025
 Supervised By :Ankita Jodhani 03/05/2025

Integration File: autoint1.e
 Quant Time: Mar 05 04:26:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 05 03:08:52 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)	11.398	3018319	19.670 ug/ml
Spiked Amount 50.000		Recovery =	39.34%
12) S 1-chlorooctadecane (S...	12.840	2203488	19.591 ug/ml
Spiked Amount 50.000		Recovery =	39.18%
Target Compounds			
1) T n-Nonane (C9)	3.205	2821214	20.055 ug/ml
2) T n-Decane (C10)	4.262	2861843	20.201 ug/ml
3) T A~Naphthalene (C11.7)	5.829	3090929	20.198 ug/ml
4) T n-Dodecane (C12)	6.271	2830875	20.112 ug/ml
5) T A~2-methylnaphthalene...	6.881	2921837	20.175 ug/ml
6) T n-Tetradecane (C14)	8.060	2737289	20.076 ug/ml
7) T n-Hexadecane (C16)	9.655	2755967	20.122 ug/ml
8) T n-Octadecane (C18)	11.094	2739998	20.035 ug/ml
10) T n-Eicosane (C20)	12.399	2595773	19.924 ug/ml
11) T n-Heneicosane (C21)	13.010	2544573	19.903 ug/ml
13) T n-Docosane (C22)	13.594	2508336	19.903 ug/ml
14) T n-Tetracosane (C24)	14.694	2485129	19.981 ug/ml
15) T n-Hexacosane (C26)	15.715	2444010	20.100 ug/ml
16) T n-Octacosane (C28)	16.663	2407040	20.267 ug/ml
17) T n-Tricontane (C30)	17.550	2507657	20.834 ug/mlm
18) T n-Dotriacontane (C32)	18.382	2450408	21.112 ug/mlm
19) T n-Tetratriacontane (C34)	19.163	2175223	20.130 ug/ml
20) T n-Hexatriacontane (C36)	19.904	1905099	19.810 ug/ml
21) T n-Octatriacontane (C38)	20.616	1808938	20.122 ug/ml
22) T n-Tetracontane (C40)	21.469	1744750	20.166 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022525AL\
Data File : FC068302.D
Signal(s) : FID1A.ch
Acq On : 25 Feb 2025 19:26
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/05/2025
Supervised By :Ankita Jodhani 03/05/2025

Integration File: autoint1.e
Quant Time: Mar 05 04:26:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021125.M
Quant Title : GC Extractables
QLast Update : Wed Mar 05 03:08:52 2025
Response via : Initial Calibration
Integrator: ChemStation

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

