

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020725AL\
 Data File : FC068228.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2025 11:18
 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 02/10/2025
 Supervised By :Ankita Jodhani 02/10/2025

Integration File: autoint1.e
 Quant Time: Feb 07 22:12:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012425.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 25 04:31:18 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)	11.405	3174338	20.314 ug/ml
Spiked Amount 50.000		Recovery =	40.63%
12) S 1-chlorooctadecane (S...	12.846	2351798	20.450 ug/ml
Spiked Amount 50.000		Recovery =	40.90%
Target Compounds			
1) T n-Nonane (C9)	3.210	2991920	21.849 ug/ml
2) T n-Decane (C10)	4.268	3034666	21.858 ug/ml
3) T A~Naphthalene (C11.7)	5.836	3294908	21.948 ug/ml
4) T n-Dodecane (C12)	6.277	3000817	21.481 ug/ml
5) T A~2-methylnaphthalene...	6.887	3132118	21.806 ug/mlm
6) T n-Tetradecane (C14)	8.066	2882407	21.120 ug/ml
7) T n-Hexadecane (C16)	9.661	2891569	20.810 ug/ml
8) T n-Octadecane (C18)	11.100	2877649	20.567 ug/ml
10) T n-Eicosane (C20)	12.405	2729181	20.397 ug/ml
11) T n-Heneicosane (C21)	13.016	2667189	20.308 ug/ml
13) T n-Docosane (C22)	13.601	2650455	20.461 ug/mlm
14) T n-Tetracosane (C24)	14.702	2628529	20.474 ug/ml
15) T n-Hexacosane (C26)	15.721	2586636	20.555 ug/ml
16) T n-Octacosane (C28)	16.669	2553942	20.420 ug/ml
17) T n-Tricontane (C30)	17.555	2610983	20.200 ug/ml
18) T n-Dotriacontane (C32)	18.386	2522260	20.176 ug/ml
19) T n-Tetratriacontane (C34)	19.169	2226781	20.528 ug/ml
20) T n-Hexatriacontane (C36)	19.906	1937088	20.932 ug/ml
21) T n-Octatriacontane (C38)	20.619	1841035	21.485 ug/ml
22) T n-Tetracontane (C40)	21.474	1831736	22.653 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020725AL\
Data File : FC068228.D
Signal(s) : FID1A.ch
Acq On : 07 Feb 2025 11:18
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 02/10/2025
Supervised By :Ankita Jodhani 02/10/2025

Integration File: autoint1.e
Quant Time: Feb 07 22:12:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012425.M
Quant Title : GC Extractables
QLast Update : Sat Jan 25 04:31:18 2025
Response via : Initial Calibration
Integrator: ChemStation

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

