

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F100824AL\
 Data File : FC067396.D
 Signal(s) : FID1A.ch
 Acq On : 08 Oct 2024 20:49
 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 10/09/2024
 Supervised By :Ankita Jodhani 10/09/2024

Integration File: autoint1.e
 Quant Time: Oct 09 02:12:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 09:13:32 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)	11.502	2680663	17.617 ug/ml
Spiked Amount 50.000		Recovery =	35.23%
12) S 1-chlorooctadecane (S...	12.940	2021972	17.863 ug/ml
Spiked Amount 50.000		Recovery =	35.73%
Target Compounds			
1) T n-Nonane (C9)	3.276	2364576	18.654 ug/ml
2) T n-Decane (C10)	4.342	2447484	19.040 ug/ml
3) T A~Naphthalene (C11.7)	5.921	2675559	18.861 ug/ml
4) T n-Dodecane (C12)	6.358	2456278	18.929 ug/ml
5) T A~2-methylnaphthalene...	6.976	2580825	18.812 ug/ml
6) T n-Tetradecane (C14)	8.151	2417040	18.766 ug/ml
7) T n-Hexadecane (C16)	9.750	2465351	18.520 ug/ml
8) T n-Octadecane (C18)	11.191	2467993	18.200 ug/ml
10) T n-Eicosane (C20)	12.498	2359018	18.067 ug/ml
11) T n-Heneicosane (C21)	13.108	2305858	17.978 ug/ml
13) T n-Docosane (C22)	13.695	2292277	17.952 ug/ml
14) T n-Tetracosane (C24)	14.795	2289941	17.905 ug/ml
15) T n-Hexacosane (C26)	15.816	2266007	17.972 ug/ml
16) T n-Octacosane (C28)	16.763	2326751	18.521 ug/ml
17) T n-Tricontane (C30)	17.651	2582510	20.047 ug/ml
18) T n-Dotriacontane (C32)	18.483	2679415	21.448 ug/ml
19) T n-Tetratriacontane (C34)	19.266	2296944	21.019 ug/ml
20) T n-Hexatriacontane (C36)	20.004	1948351	20.614 ug/ml
21) T n-Octatriacontane (C38)	20.728	1766191	20.139 ug/ml
22) T n-Tetracontane (C40)	21.617	2031271	23.606 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100824AL\
Data File : FC067396.D
Signal(s) : FID1A.ch
Acq On : 08 Oct 2024 20:49
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 10/09/2024
Supervised By :Ankita Jodhani 10/09/2024

Integration File: autoint1.e
Quant Time: Oct 09 02:12:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M
Quant Title : GC Extractables
QLast Update : Tue Oct 01 09:13:32 2024
Response via : Initial Calibration
Integrator: ChemStation

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

