

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111323AL\
 Data File : FC065134.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2023 22:29
 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 11/14/2023
 Supervised By :Ankita Jodhani 11/14/2023

Integration File: autoint1.e
 Quant Time: Nov 13 23:41:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 2023
 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)	11.510	4459945	20.265 ug/ml
Spiked Amount 50.000		Recovery =	40.53%
12) S 1-chlorooctadecane (S...	12.941	3244777	20.526 ug/ml
Spiked Amount 50.000		Recovery =	41.05%
Target Compounds			
1) T n-Nonane (C9)	3.311	3781321	20.000 ug/ml
2) T n-Decane (C10)	4.370	3867229	20.338 ug/ml
3) T A~Naphthalene (C11.7)	5.951	3936219	20.387 ug/ml
4) T n-Dodecane (C12)	6.381	3898811	20.183 ug/ml
5) T A~2-methylnaphthalene...	7.005	3747190	20.391 ug/ml
6) T n-Tetradecane (C14)	8.169	3813975	20.213 ug/ml
7) T n-Hexadecane (C16)	9.761	3848297	20.359 ug/ml
8) T n-Octadecane (C18)	11.197	3835139	20.321 ug/ml
10) T n-Eicosane (C20)	12.500	3655159	20.331 ug/ml
11) T n-Heneicosane (C21)	13.109	3570164	20.335 ug/ml
13) T n-Docosane (C22)	13.691	3527550	20.536 ug/ml
14) T n-Tetracosane (C24)	14.789	3425390	20.566 ug/ml
15) T n-Hexacosane (C26)	15.806	3308269	20.611 ug/ml
16) T n-Octacosane (C28)	16.751	3261193	20.838 ug/ml
17) T n-Tricontane (C30)	17.634	3396606	21.444 ug/ml
18) T n-Dotriacontane (C32)	18.462	3409522	21.594 ug/ml
19) T n-Tetratriacontane (C34)	19.242	3243769	21.251 ug/ml
20) T n-Hexatriacontane (C36)	19.978	3117481	20.662 ug/mlm
21) T n-Octatriacontane (C38)	20.697	3046277	20.470 ug/ml
22) T n-Tetracontane (C40)	21.574	2971273	20.202 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111323AL\
Data File : FC065134.D
Signal(s) : FID1A.ch
Acq On : 13 Nov 2023 22:29
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 11/14/2023
Supervised By :Ankita Jodhani 11/14/2023

Integration File: autoint1.e
Quant Time: Nov 13 23:41:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
Quant Title : GC Extractables
QLast Update : Sat Oct 28 02:12:00 2023
Response via : Initial Calibration
Integrator: ChemStation

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

