

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022224AL\
 Data File : FC065816.D
 Signal(s) : FID1A.ch
 Acq On : 22 Feb 2024 09:39
 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 02/23/2024
 Supervised By :Ankita Jodhani 02/23/2024

Integration File: autoint1.e
 Quant Time: Feb 23 02:18:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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)	11.499	3487311	20.330 ug/ml
Spiked Amount 50.000		Recovery =	40.66%
12) S 1-chlorooctadecane (S...	12.930	2591277	20.590 ug/ml
Spiked Amount 50.000		Recovery =	41.18%
Target Compounds			
1) T n-Nonane (C9)	3.288	3034875	20.201 ug/ml
2) T n-Decane (C10)	4.351	3154400	20.747 ug/ml
3) T A~Naphthalene (C11.7)	5.938	3352347	21.739 ug/ml
4) T n-Dodecane (C12)	6.365	3137901	20.502 ug/ml
5) T A~2-methylnaphthalene...	6.993	3203416	22.496 ug/ml
6) T n-Tetradecane (C14)	8.155	3069701	20.676 ug/ml
7) T n-Hexadecane (C16)	9.750	3151169	21.013 ug/ml
8) T n-Octadecane (C18)	11.185	3173129	20.571 ug/ml
10) T n-Eicosane (C20)	12.487	3069745	20.413 ug/ml
11) T n-Heneicosane (C21)	13.097	3031376	20.269 ug/ml
13) T n-Docosane (C22)	13.681	3045992	20.535 ug/ml
14) T n-Tetracosane (C24)	14.777	3076866	20.694 ug/ml
15) T n-Hexacosane (C26)	15.794	3098650	20.910 ug/ml
16) T n-Octacosane (C28)	16.738	3174727	21.636 ug/ml
17) T n-Tricontane (C30)	17.621	3440422	22.918 ug/ml
18) T n-Dotriacontane (C32)	18.449	3485336	23.568 ug/ml
19) T n-Tetratriacontane (C34)	19.228	3302251	22.783 ug/mlm
20) T n-Hexatriacontane (C36)	19.965	3119052	21.974 ug/mlm
21) T n-Octatriacontane (C38)	20.683	3011077	21.272 ug/mlm
22) T n-Tetracontane (C40)	21.555	2878090	20.633 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022224AL\
Data File : FC065816.D
Signal(s) : FID1A.ch
Acq On : 22 Feb 2024 09:39
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 02/23/2024
Supervised By :Ankita Jodhani 02/23/2024

Integration File: autoint1.e
Quant Time: Feb 23 02:18:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
Quant Title : GC Extractables
QLast Update : Thu Feb 08 13:26:08 2024
Response via : Initial Calibration
Integrator: ChemStation

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

