

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121423AL\
 Data File : FC065459.D
 Signal(s) : FID1A.ch
 Acq On : 14 Dec 2023 23:45
 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 12/15/2023
 Supervised By :Ankita Jodhani 12/15/2023

Integration File: autoint1.e
 Quant Time: Dec 15 04:38:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 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)	11.504	4436259	19.122 ug/ml
Spiked Amount 50.000		Recovery =	38.24%
12) S 1-chlorooctadecane (S...	12.938	3264449	19.715 ug/ml
Spiked Amount 50.000		Recovery =	39.43%
Target Compounds			
1) T n-Nonane (C9)	3.301	3777900	18.867 ug/ml
2) T n-Decane (C10)	4.360	3971863	19.761 ug/ml
3) T A~Naphthalene (C11.7)	5.943	4006513	19.734 ug/ml
4) T n-Dodecane (C12)	6.373	4020993	19.773 ug/ml
5) T A~2-methylnaphthalene...	6.998	3871222	19.918 ug/ml
6) T n-Tetradecane (C14)	8.162	3899203	19.620 ug/ml
7) T n-Hexadecane (C16)	9.756	3874642	19.560 ug/ml
8) T n-Octadecane (C18)	11.190	3857535	19.476 ug/ml
10) T n-Eicosane (C20)	12.494	3683682	19.466 ug/ml
11) T n-Heneicosane (C21)	13.103	3554164	19.235 ug/ml
13) T n-Docosane (C22)	13.687	3563972	19.755 ug/ml
14) T n-Tetracosane (C24)	14.785	3559364	20.530 ug/ml
15) T n-Hexacosane (C26)	15.800	3530195	21.201 ug/ml
16) T n-Octacosane (C28)	16.746	3590171	22.447 ug/ml
17) T n-Tricontane (C30)	17.631	3799376	23.861 ug/ml
18) T n-Dotriacontane (C32)	18.460	3811571	24.246 ug/ml
19) T n-Tetratriacontane (C34)	19.239	3439742	22.290 ug/mlm
20) T n-Hexatriacontane (C36)	19.977	3314937	21.626 ug/mlm
21) T n-Octatriacontane (C38)	20.694	3452092	22.702 ug/mlm
22) T n-Tetracontane (C40)	21.575	3429982	22.881 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121423AL\
Data File : FC065459.D
Signal(s) : FID1A.ch
Acq On : 14 Dec 2023 23:45
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 12/15/2023
Supervised By :Ankita Jodhani 12/15/2023

Integration File: autoint1.e
Quant Time: Dec 15 04:38:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
Quant Title : GC Extractables
QLast Update : Fri Nov 24 13:28:29 2023
Response via : Initial Calibration
Integrator: ChemStation

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

