

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031722AL\
 Data File : FC058800.D
 Signal(s) : FID1A.CH
 Acq On : 17 Mar 2022 15:09
 Operator : UA/NP
 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 03/18/2022
 Supervised By :Ankita Jodhani 03/18/2022

Integration File: autoint1.e
 Quant Time: Mar 17 23:04:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.396	3012604	20.683 ug/ml
Spiked Amount 50.000		Recovery =	41.37%
12) S 1-chlorooctadecane (S...	12.826	2301221	20.302 ug/ml
Spiked Amount 50.000		Recovery =	40.60%
Target Compounds			
1) T n-Nonane (C9)	3.253	2533415	21.067 ug/ml
2) T n-Decane (C10)	4.302	2518148	21.161 ug/ml
3) T A~Naphthalene (C11.7)	5.867	2577777	19.862 ug/ml
4) T n-Dodecane (C12)	6.295	2660699	21.629 ug/ml
5) T A~2-methylnaphthalene...	6.911	2552449	19.578 ug/ml
6) T n-Tetradecane (C14)	8.071	2684489	21.423 ug/ml
7) T n-Hexadecane (C16)	9.657	2733481	21.226 ug/ml
8) T n-Octadecane (C18)	11.087	2798825	21.269 ug/ml
10) T n-Eicosane (C20)	12.386	2750820	20.919 ug/ml
11) T n-Heneicosane (C21)	12.993	2746009	20.778 ug/ml
13) T n-Docosane (C22)	13.575	2711561	20.799 ug/ml
14) T n-Tetracosane (C24)	14.671	2660209	20.600 ug/ml
15) T n-Hexacosane (C26)	15.684	2583619	20.886 ug/ml
16) T n-Octacosane (C28)	16.629	2562131	21.524 ug/ml
17) T n-Tricontane (C30)	17.510	2529573	22.472 ug/ml
18) T n-Dotriacontane (C32)	18.341	2422461	22.528 ug/mlm
19) T n-Tetratriacontane (C34)	19.118	2274239	23.472 ug/ml
20) T n-Hexatriacontane (C36)	19.854	2127133	23.578 ug/ml
21) T n-Octatriacontane (C38)	20.558	2039058	23.431 ug/ml
22) T n-Tetracontane (C40)	21.379	2022151	24.097 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031722AL\
Data File : FC058800.D
Signal(s) : FID1A.CH
Acq On : 17 Mar 2022 15:09
Operator : UA/NP
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 03/18/2022
Supervised By :Ankita Jodhani 03/18/2022

Integration File: autoint1.e
Quant Time: Mar 17 23:04:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
Quant Title : GC Extractables
QLast Update : Wed Feb 23 17:15:11 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

