

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050721AL\
 Data File : FC053588.D
 Signal(s) : FID1A.CH
 Acq On : 08 May 2021 00:49
 Operator : DD\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

Ankita
 5/10/2021 2:06:33 PM

Integration File: autoint1.e
 Quant Time: May 08 05:02:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 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)	11.530	2873445	20.755 ug/ml
Spiked Amount 50.000		Recovery =	41.51%
12) S 1-chlorooctadecane (S...	12.972	2278663	20.430 ug/ml
Spiked Amount 50.000		Recovery =	40.86%
Target Compounds			
1) T n-Nonane (C9)	3.291	2488182	21.066 ug/ml
2) T n-Decane (C10)	4.355	2520751	21.287 ug/ml
3) T A~Naphthalene (C11.7)	5.938	2806643	21.540 ug/ml
4) T n-Dodecane (C12)	6.373	2602874	21.511 ug/ml
5) T A~2-methylnaphthalene...	6.995	2871127	21.716 ug/ml
6) T n-Tetradecane (C14)	8.171	2635835	21.638 ug/ml
7) T n-Hexadecane (C16)	9.773	2622977	21.416 ug/ml
8) T n-Octadecane (C18)	11.216	2729046	20.955 ug/ml
10) T n-Eicosane (C20)	12.527	2735453	20.667 ug/ml
11) T n-Heneicosane (C21)	13.140	2723225	20.505 ug/ml
13) T n-Docosane (C22)	13.726	2713132	20.398 ug/ml
14) T n-Tetracosane (C24)	14.831	2646264	19.824 ug/ml
15) T n-Hexacosane (C26)	15.853	2527875	19.120 ug/ml
16) T n-Octacosane (C28)	16.804	2443395	18.665 ug/ml
17) T n-Tricontane (C30)	17.693	2363515	18.121 ug/ml
18) T n-Dotriacontane (C32)	18.525	2230619	17.678 ug/ml
19) T n-Tetratriacontane (C34)	19.308	2110687	17.323 ug/mlm
20) T n-Hexatriacontane (C36)	20.048	1977955	16.917 ug/mlm
21) T n-Octatriacontane (C38)	20.778	1868144	18.160 ug/ml
22) T n-Tetracontane (C40)	21.672	1922734	19.296 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050721AL\
Data File : FC053588.D
Signal(s) : FID1A.CH
Acq On : 08 May 2021 00:49
Operator : DD\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

Ankita
5/10/2021 2:06:33 PM

Integration File: autoint1.e
Quant Time: May 08 05:02:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050321.M
Quant Title : GC Extractables
QLast Update : Tue May 04 11:44:19 2021
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

