

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052121AL\
 Data File : FC053872.D
 Signal(s) : FID1A.CH
 Acq On : 21 May 2021 8:26
 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
 5/25/2021 3:37:49 PM

Integration File: autoint1.e
 Quant Time: May 21 23:40:56 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)	11.535	2458658	17.759 ug/ml
Spiked Amount 50.000		Recovery =	35.52%
12) S 1-chlorooctadecane (S...	12.973	1919280	17.208 ug/ml
Spiked Amount 50.000		Recovery =	34.42%
Target Compounds			
1) T n-Nonane (C9)	3.302	2418143	20.473 ug/ml
2) T n-Decane (C10)	4.366	2463634	20.805 ug/ml
3) T A~Naphthalene (C11.7)	5.949	2681246	20.577 ug/ml
4) T n-Dodecane (C12)	6.382	2519292	20.820 ug/ml
5) T A~2-methylnaphthalene...	7.006	2690336	20.349 ug/ml
6) T n-Tetradecane (C14)	8.178	2507106	20.581 ug/ml
7) T n-Hexadecane (C16)	9.778	2438387	19.909 ug/ml
8) T n-Octadecane (C18)	11.220	2458380	18.877 ug/ml
10) T n-Eicosane (C20)	12.528	2385263	18.021 ug/ml
11) T n-Heneicosane (C21)	13.141	2330362	17.547 ug/ml
13) T n-Docosane (C22)	13.726	2306562	17.341 ug/ml
14) T n-Tetracosane (C24)	14.830	2252473	16.874 ug/ml
15) T n-Hexacosane (C26)	15.852	2181295	16.499 ug/ml
16) T n-Octacosane (C28)	16.802	2173998	16.607 ug/ml
17) T n-Tricontane (C30)	17.689	2209836	16.943 ug/ml
18) T n-Dotriacontane (C32)	18.522	2179654	17.274 ug/ml
19) T n-Tetratriacontane (C34)	19.306	2127218	17.459 ug/ml
20) T n-Hexatriacontane (C36)	20.045	2028841	17.353 ug/mlm
21) T n-Octatriacontane (C38)	20.777	1936392	18.823 ug/mlm
22) T n-Tetracontane (C40)	21.669	1972226	19.792 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052121AL\
Data File : FC053872.D
Signal(s) : FID1A.CH
Acq On : 21 May 2021 8:26
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampled :
20 PPM ALIPHATIC HC STD

Manual Integrations
APPROVED

Ankita
5/25/2021 3:37:49 PM

Integration File: autoint1.e
Quant Time: May 21 23:40:56 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

