

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062421AL\
 Data File : FC054443.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jun 2021 1:07
 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
 6/25/2021 1:29:37 PM

Integration File: autoint1.e
 Quant Time: Jun 25 02:35:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 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)	11.337	2762887	18.194 ug/ml
Spiked Amount 50.000		Recovery =	36.39%
12) S 1-chlorooctadecane (S...	12.782	2105051	17.870 ug/ml
Spiked Amount 50.000		Recovery =	35.74%
Target Compounds			
1) T n-Nonane (C9)	3.148	2686091	20.873 ug/ml
2) T n-Decane (C10)	4.203	2731969	21.313 ug/ml
3) T A~Naphthalene (C11.7)	5.771	2963612	20.517 ug/ml
4) T n-Dodecane (C12)	6.212	2736326	20.867 ug/ml
5) T A~2-methylnaphthalene...	6.824	2947871	20.418 ug/ml
6) T n-Tetradecane (C14)	8.000	2731642	20.603 ug/ml
7) T n-Hexadecane (C16)	9.596	2707427	20.015 ug/ml
8) T n-Octadecane (C18)	11.034	2685841	19.244 ug/ml
10) T n-Eicosane (C20)	12.339	2569664	18.507 ug/ml
11) T n-Heneicosane (C21)	12.950	2534349	18.142 ug/ml
13) T n-Docosane (C22)	13.535	2482471	17.940 ug/ml
14) T n-Tetracosane (C24)	14.636	2425759	17.614 ug/ml
15) T n-Hexacosane (C26)	15.655	2313572	17.176 ug/ml
16) T n-Octacosane (C28)	16.603	2283503	17.233 ug/mlm
17) T n-Tricontane (C30)	17.491	2409603	18.747 ug/ml
18) T n-Dotriacontane (C32)	18.322	2270194	18.451 ug/ml
19) T n-Tetratriacontane (C34)	19.106	2276507	19.460 ug/mlm
20) T n-Hexatriacontane (C36)	19.844	2211919	20.039 ug/ml
21) T n-Octatriacontane (C38)	20.548	2148670	21.019 ug/mlm
22) T n-Tetracontane (C40)	21.374	2200058	20.561 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062421AL\
Data File : FC054443.D
Signal(s) : FID1A.CH
Acq On : 25 Jun 2021 1:07
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
6/25/2021 1:29:37 PM

Integration File: autoint1.e
Quant Time: Jun 25 02:35:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 04:43:57 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

