

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090320AL\
 Data File : FC049438.D
 Signal(s) : FID1A.CH
 Acq On : 04 Sep 2020 11:33
 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
 9/4/2020 2:39:10 PM

Integration File: autoint1.e
 Quant Time: Sep 04 12:34:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 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)	11.672	2497571	21.021 ug/ml
Spiked Amount 50.000		Recovery =	42.04%
12) S 1-chlorooctadecane (S...	13.106	2023430	20.800 ug/ml
Spiked Amount 50.000		Recovery =	41.60%
Target Compounds			
1) T n-Nonane (C9)	3.403	2162569	20.734 ug/ml
2) T n-Decane (C10)	4.479	2255926	21.508 ug/ml
3) T A~Naphthalene (C11.7)	6.077	2578868	21.806 ug/ml
4) T n-Dodecane (C12)	6.504	2331787	21.984 ug/ml
5) T A~2-methylnaphthalene...	7.136	2656942	22.036 ug/ml
6) T n-Tetradecane (C14)	8.302	2345705	22.275 ug/ml
7) T n-Hexadecane (C16)	9.905	2333626	22.233 ug/ml
8) T n-Octadecane (C18)	11.348	2426611	22.088 ug/ml
10) T n-Eicosane (C20)	12.659	2391669	21.492 ug/ml
11) T n-Heneicosane (C21)	13.271	2357396	21.103 ug/ml
13) T n-Docosane (C22)	13.858	2327138	20.704 ug/ml
14) T n-Tetracosane (C24)	14.960	2258472	19.866 ug/ml
15) T n-Hexacosane (C26)	15.980	2168167	18.949 ug/ml
16) T n-Octacosane (C28)	16.929	2138544	18.382 ug/ml
17) T n-Tricontane (C30)	17.814	2132784	18.450 ug/ml
18) T n-Dotriacontane (C32)	18.646	2002588	18.521 ug/mlm
19) T n-Tetratriacontane (C34)	19.428	1901006	18.329 ug/mlm
20) T n-Hexatriacontane (C36)	20.166	1814313	18.247 ug/mlm
21) T n-Octatriacontane (C38)	20.919	1797378	19.008 ug/mlm
22) T n-Tetracontane (C40)	21.868	1780806	18.654 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090320AL\
Data File : FC049438.D
Signal(s) : FID1A.CH
Acq On : 04 Sep 2020 11:33
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
9/4/2020 2:39:10 PM

Integration File: autoint1.e
Quant Time: Sep 04 12:34:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080720.M
Quant Title : GC Extractables
QLast Update : Sat Aug 08 02:38:47 2020
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

