

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100821AL\
 Data File : FC056086.D
 Signal(s) : FID1A.CH
 Acq On : 09 Oct 2021 7:30
 Operator : AJ\MA
 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

mohammad
 10/12/2021 9:43:09 AM

Integration File: sample.E
 Quant Time: Oct 09 07:51:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.642	2254258	18.998 ug/ml
Spiked Amount 50.000		Recovery =	38.00%
12) S 1-chlorooctadecane (S...	13.074	1741880	18.960 ug/ml
Spiked Amount 50.000		Recovery =	37.92%
Target Compounds			
1) T n-Nonane (C9)	3.390	2336195	21.892 ug/ml
2) T n-Decane (C10)	4.460	2363535	22.111 ug/ml
3) T A~Naphthalene (C11.7)	6.055	2549116	21.186 ug/ml
4) T n-Dodecane (C12)	6.482	2338209	21.542 ug/ml
5) T A~2-methylnaphthalene...	7.113	2498633	20.569 ug/ml
6) T n-Tetradecane (C14)	8.277	2288138	20.682 ug/ml
7) T n-Hexadecane (C16)	9.878	2219795	20.054 ug/ml
8) T n-Octadecane (C18)	11.320	2190555	19.572 ug/ml
10) T n-Eicosane (C20)	12.628	2100666	19.232 ug/ml
11) T n-Heneicosane (C21)	13.239	2082933	19.158 ug/ml
13) T n-Docosane (C22)	13.825	2043681	19.136 ug/ml
14) T n-Tetracosane (C24)	14.926	2025673	19.372 ug/ml
15) T n-Hexacosane (C26)	15.944	1994673	19.853 ug/ml
16) T n-Octacosane (C28)	16.892	1998197	20.658 ug/ml
17) T n-Tricontane (C30)	17.776	2040917	21.996 ug/mlm
18) T n-Dotriacontane (C32)	18.607	2033417	22.871 ug/mlm
19) T n-Tetratriacontane (C34)	19.386	2003569	23.166 ug/mlm
20) T n-Hexatriacontane (C36)	20.126	1909182	23.368 ug/mlm
21) T n-Octatriacontane (C38)	20.865	1973933	24.771 ug/ml
22) T n-Tetracontane (C40)	21.793	1886259	23.531 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100821AL\
Data File : FC056086.D
Signal(s) : FID1A.CH
Acq On : 09 Oct 2021 7:30
Operator : AJ\MA
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

mohammad
10/12/2021 9:43:09 AM

Integration File: sample.E
Quant Time: Oct 09 07:51:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
Quant Title : GC Extractables
QLast Update : Thu Sep 30 01:25:44 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

