

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072220AL\
 Data File : FC048614.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jul 2020 00:36
 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
 7/23/2020 1:08:33 PM

Integration File: autoint1.e
 Quant Time: Jul 23 01:54:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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)	11.681	2616207	19.062 ug/ml
Spiked Amount 50.000		Recovery =	38.12%
12) S 1-chlorooctadecane (S...	13.113	2121526	18.827 ug/ml
Spiked Amount 50.000		Recovery =	37.65%
Target Compounds			
1) T n-Nonane (C9)	3.416	2489521	20.884 ug/ml
2) T n-Decane (C10)	4.490	2535168	21.062 ug/ml
3) T A~Naphthalene (C11.7)	6.086	2820374	20.958 ug/ml
4) T n-Dodecane (C12)	6.515	2572704	21.029 ug/ml
5) T A~2-methylnaphthalene...	7.146	2868328	20.810 ug/ml
6) T n-Tetradecane (C14)	8.313	2552479	20.720 ug/ml
7) T n-Hexadecane (C16)	9.916	2497556	20.403 ug/ml
8) T n-Octadecane (C18)	11.359	2547133	19.902 ug/ml
10) T n-Eicosane (C20)	12.668	2505192	19.370 ug/ml
11) T n-Heneicosane (C21)	13.280	2464044	19.009 ug/ml
13) T n-Docosane (C22)	13.867	2436493	18.766 ug/ml
14) T n-Tetracosane (C24)	14.968	2342501	17.870 ug/ml
15) T n-Hexacosane (C26)	15.988	2237983	17.211 ug/ml
16) T n-Octacosane (C28)	16.936	2159147	16.524 ug/ml
17) T n-Tricontane (C30)	17.824	2062538	16.044 ug/ml
18) T n-Dotriacontane (C32)	18.654	1861466	15.756 ug/ml
19) T n-Tetratriacontane (C34)	19.435	1721250	15.420 ug/ml
20) T n-Hexatriacontane (C36)	20.174	1669988	15.878 ug/mlm
21) T n-Octatriacontane (C38)	20.927	1709988	17.419 ug/mlm
22) T n-Tetracontane (C40)	21.883	1596761	16.431 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072220AL\
Data File : FC048614.D
Signal(s) : FID1A.CH
Acq On : 23 Jul 2020 00:36
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
7/23/2020 1:08:33 PM

Integration File: autoint1.e
Quant Time: Jul 23 01:54:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 070820.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 03:03:00 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

