

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010621AL\
 Data File : FC051617.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jan 2021 13:54
 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
 1/7/2021 3:32:14 PM

Integration File: autoint1.e
 Quant Time: Jan 07 14:51:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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)	11.556	2190144	18.897 ug/ml
Spiked Amount 50.000		Recovery =	37.79%
12) S 1-chlorooctadecane (S...	12.990	1683657	18.664 ug/ml
Spiked Amount 50.000		Recovery =	37.33%
Target Compounds			
1) T n-Nonane (C9)	3.320	2044421	20.722 ug/ml
2) T n-Decane (C10)	4.387	2077171	21.007 ug/ml
3) T A~Naphthalene (C11.7)	5.977	2147323	20.532 ug/ml
4) T n-Dodecane (C12)	6.403	2132519	20.860 ug/ml
5) T A~2-methylnaphthalene...	7.034	2136088	20.336 ug/ml
6) T n-Tetradecane (C14)	8.197	2079021	20.495 ug/ml
7) T n-Hexadecane (C16)	9.797	2019794	20.054 ug/ml
8) T n-Octadecane (C18)	11.237	2079752	19.500 ug/ml
10) T n-Eicosane (C20)	12.544	2050677	19.042 ug/ml
11) T n-Heneicosane (C21)	13.155	2017891	18.813 ug/ml
13) T n-Docosane (C22)	13.741	2008338	18.806 ug/ml
14) T n-Tetracosane (C24)	14.842	1975181	18.661 ug/ml
15) T n-Hexacosane (C26)	15.861	1943634	18.765 ug/ml
16) T n-Octacosane (C28)	16.810	1951529	19.167 ug/ml
17) T n-Tricontane (C30)	17.695	1956750	19.869 ug/ml
18) T n-Dotriacontane (C32)	18.525	1864344	20.578 ug/mlm
19) T n-Tetratriacontane (C34)	19.307	1794580	21.114 ug/mlm
20) T n-Hexatriacontane (C36)	20.044	1701340	20.065 ug/mlm
21) T n-Octatriacontane (C38)	20.776	1612533	21.062 ug/mlm
22) T n-Tetracontane (C40)	21.678	1633672	20.659 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010621AL\
Data File : FC051617.D
Signal(s) : FID1A.CH
Acq On : 07 Jan 2021 13:54
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
1/7/2021 3:32:14 PM

Integration File: autoint1.e
Quant Time: Jan 07 14:51:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 122120.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 00:33:00 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

