

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042221AL\
 Data File : FC053344.D
 Signal(s) : FID1A.CH
 Acq On : 23 Apr 2021 7:23
 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
 4/23/2021 4:43:06 PM

Integration File: autoint1.e
 Quant Time: Apr 23 07:57:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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)	11.553	2771332	20.025 ug/ml
Spiked Amount 50.000		Recovery =	40.05%
12) S 1-chlorooctadecane (S...	12.994	2148603	19.852 ug/ml
Spiked Amount 50.000		Recovery =	39.70%
Target Compounds			
1) T n-Nonane (C9)	3.304	2476529	21.347 ug/ml
2) T n-Decane (C10)	4.371	2527355	21.595 ug/ml
3) T A~Naphthalene (C11.7)	5.957	2824068	21.708 ug/ml
4) T n-Dodecane (C12)	6.392	2599320	21.782 ug/ml
5) T A~2-methylnaphthalene...	7.016	2885108	21.827 ug/ml
6) T n-Tetradecane (C14)	8.190	2620024	21.528 ug/ml
7) T n-Hexadecane (C16)	9.793	2577960	21.425 ug/ml
8) T n-Octadecane (C18)	11.237	2658849	20.983 ug/ml
10) T n-Eicosane (C20)	12.548	2606180	20.323 ug/ml
11) T n-Heneicosane (C21)	13.162	2566171	19.981 ug/ml
13) T n-Docosane (C22)	13.749	2527946	19.615 ug/ml
14) T n-Tetracosane (C24)	14.853	2412503	18.679 ug/ml
15) T n-Hexacosane (C26)	15.876	2272278	17.681 ug/ml
16) T n-Octacosane (C28)	16.827	2213801	17.094 ug/mlm
17) T n-Tricontane (C30)	17.716	2161777	16.054 ug/mlm
18) T n-Dotriacontane (C32)	18.548	2112216	15.402 ug/mlm
19) T n-Tetratriacontane (C34)	19.334	2051345	15.719 ug/mlm
20) T n-Hexatriacontane (C36)	20.075	1916820	15.831 ug/mlm
21) T n-Octatriacontane (C38)	20.809	1906169	18.090 ug/mlm
22) T n-Tetracontane (C40)	21.713	1869584	17.856 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042221AL\
Data File : FC053344.D
Signal(s) : FID1A.CH
Acq On : 23 Apr 2021 7:23
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
4/23/2021 4:43:06 PM

Integration File: autoint1.e
Quant Time: Apr 23 07:57:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042021.M
Quant Title : GC Extractables
QLast Update : Wed Apr 21 11:02:12 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

