

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060721AL\
 Data File : FC054100.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jun 2021 1:17
 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
 6/8/2021 1:52:29 PM

Integration File: autoint1.e
 Quant Time: Jun 08 03:00:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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)	11.356	3143607	22.515 ug/ml
Spiked Amount 50.000		Recovery =	45.03%
12) S 1-chlorooctadecane (S...	12.801	2401550	21.420 ug/ml
Spiked Amount 50.000		Recovery =	42.84%
Target Compounds			
1) T n-Nonane (C9)	3.159	2934090	24.835 ug/mlm
2) T n-Decane (C10)	4.216	3010918	25.261 ug/mlm
3) T A~Naphthalene (C11.7)	5.784	3266548	24.976 ug/mlm
4) T n-Dodecane (C12)	6.226	3066783	24.981 ug/mlm
5) T A~2-methylnaphthalene...	6.837	3336820	24.996 ug/mlm
6) T n-Tetradecane (C14)	8.016	3092497	24.931 ug/ml
7) T n-Hexadecane (C16)	9.613	3005529	24.123 ug/ml
8) T n-Octadecane (C18)	11.053	3052822	23.177 ug/ml
10) T n-Eicosane (C20)	12.360	2964638	22.118 ug/ml
11) T n-Heneicosane (C21)	12.971	2894294	21.579 ug/ml
13) T n-Docosane (C22)	13.557	2857372	21.260 ug/ml
14) T n-Tetracosane (C24)	14.658	2770132	20.631 ug/ml
15) T n-Hexacosane (C26)	15.679	2682224	20.238 ug/ml
16) T n-Octacosane (C28)	16.628	2712015	20.540 ug/ml
17) T n-Tricontane (C30)	17.515	2794768	21.315 ug/ml
18) T n-Dotriacontane (C32)	18.348	2809944	21.782 ug/ml
19) T n-Tetratriacontane (C34)	19.131	2731120	22.387 ug/mlm
20) T n-Hexatriacontane (C36)	19.871	2589918	22.940 ug/mlm
21) T n-Octatriacontane (C38)	20.578	2443835	24.237 ug/mlm
22) T n-Tetracontane (C40)	21.411	2501357	24.785 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060721AL\
Data File : FC054100.D
Signal(s) : FID1A.CH
Acq On : 08 Jun 2021 1:17
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
6/8/2021 1:52:29 PM

Integration File: autoint1.e
Quant Time: Jun 08 03:00:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052721.M
Quant Title : GC Extractables
QLast Update : Fri May 28 09:04:47 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

