

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060622AL\
 Data File : FD042799.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jun 2022 8:19
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/07/2022
 Supervised By :Ankita Jodhani 06/07/2022

Integration File: sample.E
 Quant Time: Jun 07 08:47:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:55:57 2022
 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)	11.575	2991501	18.012 ug/ml
Spiked Amount 50.000		Recovery =	36.02%
12) S 1-chlorooctadecane (S...	13.011	2361248	18.080 ug/ml
Spiked Amount 50.000		Recovery =	36.16%
Target Compounds			
1) T n-Nonane (C9)	3.344	2533306	18.287 ug/ml
2) T n-Decane (C10)	4.412	2530012	18.322 ug/ml
3) T A~Naphthalene (C11.7)	5.994	2914243	18.525 ug/ml
4) T n-Dodecane (C12)	6.429	2604791	18.382 ug/ml
5) T A~2-methylnaphthalene...	7.049	2968440	18.541 ug/ml
6) T n-Tetradecane (C14)	8.221	2655558	18.439 ug/ml
7) T n-Hexadecane (C16)	9.820	2723971	18.467 ug/ml
8) T n-Octadecane (C18)	11.261	2771442	18.413 ug/ml
10) T n-Eicosane (C20)	12.567	2774895	18.453 ug/ml
11) T n-Heneicosane (C21)	13.178	2742409	18.116 ug/ml
13) T n-Docosane (C22)	13.764	2831772	18.733 ug/ml
14) T n-Tetracosane (C24)	14.864	2921928	19.469 ug/ml
15) T n-Hexacosane (C26)	15.884	2935381	20.134 ug/ml
16) T n-Octacosane (C28)	16.831	2930738	21.013 ug/ml
17) T n-Tricontane (C30)	17.717	2815389	21.534 ug/ml
18) T n-Dotriacontane (C32)	18.547	2492904	21.113 ug/ml
19) T n-Tetratriacontane (C34)	19.329	2111179	19.860 ug/ml
20) T n-Hexatriacontane (C36)	20.066	1939974	19.840 ug/mlm
21) T n-Octatriacontane (C38)	20.797	1877247	20.581 ug/mlm
22) T n-Tetracontane (C40)	21.697	1929408	23.810 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060622AL\
Data File : FD042799.D
Signal(s) : FID2B.CH
Acq On : 07 Jun 2022 8:19
Operator : UA/NP
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/07/2022
Supervised By :Ankita Jodhani 06/07/2022

Integration File: sample.E
Quant Time: Jun 07 08:47:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
Quant Title : GC Extractables
QLast Update : Sat May 28 07:55:57 2022
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

