

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101122AL\
 Data File : FD044086.D
 Signal(s) : FID2B.ch
 Acq On : 11 Oct 2022 14:00
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/12/2022
 Supervised By :Ankita Jodhani 10/13/2022

Integration File: autoint1.e
 Quant Time: Oct 12 07:03:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 100522.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 06 01:41:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.300	3533787	22.450 ug/ml
Spiked Amount 50.000		Recovery =	44.90%
12) S 1-chlorooctadecane (S...	12.716	2800262	22.266 ug/ml
Spiked Amount 50.000		Recovery =	44.53%
Target Compounds			
1) T n-Nonane (C9)	3.131	2919822	21.624 ug/ml
2) T n-Decane (C10)	4.182	2995965	22.299 ug/ml
3) T A~Naphthalene (C11.7)	5.755	2927011	21.907 ug/ml
4) T n-Dodecane (C12)	6.181	3096253	22.282 ug/ml
5) T A~2-methylnaphthalene...	6.801	2959674	22.762 ug/mlm
6) T n-Tetradecane (C14)	7.959	3114457	22.371 ug/ml
7) T n-Hexadecane (C16)	9.548	3181550	22.556 ug/ml
8) T n-Octadecane (C18)	10.978	3266665	22.465 ug/ml
10) T n-Eicosane (C20)	12.275	3353528	22.615 ug/ml
11) T n-Heneicosane (C21)	12.881	3348723	22.320 ug/ml
13) T n-Docosane (C22)	13.462	3465515	23.050 ug/ml
14) T n-Tetracosane (C24)	14.554	3624321	24.013 ug/ml
15) T n-Hexacosane (C26)	15.565	3645161	24.075 ug/ml
16) T n-Octacosane (C28)	16.505	3653369	24.249 ug/ml
17) T n-Tricontane (C30)	17.383	3703307	24.161 ug/ml
18) T n-Dotriacontane (C32)	18.205	3606576	23.518 ug/ml
19) T n-Tetratriacontane (C34)	18.980	3301661	22.427 ug/ml
20) T n-Hexatriacontane (C36)	19.710	3086163	21.049 ug/ml
21) T n-Octatriacontane (C38)	20.402	2864220	20.531 ug/ml
22) T n-Tetracontane (C40)	21.159	2651621	20.388 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101122AL\
Data File : FD044086.D
Signal(s) : FID2B.ch
Acq On : 11 Oct 2022 14:00
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/12/2022
Supervised By :Ankita Jodhani 10/13/2022

Integration File: autoint1.e
Quant Time: Oct 12 07:03:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 100522.M
Quant Title : GC Extractables
QLast Update : Thu Oct 06 01:41:44 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

