

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042121AL\
 Data File : FD037054.D
 Signal(s) : FID2B.CH
 Acq On : 21 Apr 2021 22:17
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Manual Integrations
 APPROVED

Ankita
 4/22/2021 3:05:25 PM

Integration File: autoint1.e
 Quant Time: Apr 22 03:24:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:22:42 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)	11.473	567452	4.744 ug/ml
Spiked Amount 50.000		Recovery =	9.49%
12) S 1-chlorooctadecane (S...	12.909	398606	4.599 ug/ml
Spiked Amount 50.000		Recovery =	9.20%
Target Compounds			
1) T n-Nonane (C9)	3.277	574770	4.759 ug/ml
2) T n-Decane (C10)	4.337	578451	4.760 ug/ml
3) T A~Naphthalene (C11.7)	5.911	632011	4.696 ug/ml
4) T n-Dodecane (C12)	6.346	578772	4.749 ug/ml
5) T A~2-methylnaphthalene...	6.962	625942	4.643 ug/ml
6) T n-Tetradecane (C14)	8.133	561129	4.718 ug/ml
7) T n-Hexadecane (C16)	9.727	531804	4.714 ug/ml
8) T n-Octadecane (C18)	11.163	527221	4.673 ug/ml
10) T n-Eicosane (C20)	12.467	509726	4.676 ug/ml
11) T n-Heneicosane (C21)	13.076	514622	4.792 ug/ml
13) T n-Docosane (C22)	13.660	499252	4.749 ug/ml
14) T n-Tetracosane (C24)	14.757	500872	4.852 ug/ml
15) T n-Hexacosane (C26)	15.773	475626	4.768 ug/ml
16) T n-Octacosane (C28)	16.717	458125	4.644 ug/ml
17) T n-Tricontane (C30)	17.600	464829	4.729 ug/ml
18) T n-Dotriacontane (C32)	18.428	500130	5.033 ug/ml
19) T n-Tetratriacontane (C34)	19.207	459907	4.743 ug/ml
20) T n-Hexatriacontane (C36)	19.943	459599	4.885 ug/mlm
21) T n-Octatriacontane (C38)	20.653	395894	4.566 ug/ml
22) T n-Tetracontane (C40)	21.501	483951	4.968 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042121AL\
Data File : FD037054.D
Signal(s) : FID2B.CH
Acq On : 21 Apr 2021 22:17
Operator : DD\AJ
Sample : 5 PPM ALIPHATIC HC STD5
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
5 PPM ALIPHATIC HC STD5

Manual Integrations
APPROVED

Ankita
4/22/2021 3:05:25 PM

Integration File: autoint1.e
Quant Time: Apr 22 03:24:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
Quant Title : GC Extractables
QLast Update : Thu Apr 22 03:22:42 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

