

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042721AL\
 Data File : FD037189.D
 Signal(s) : FID2B.CH
 Acq On : 27 Apr 2021 23:17
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Ankita
 4/28/2021 3:43:31 PM

Integration File: autoint1.e
 Quant Time: Apr 28 07:20:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.474	2343487	20.070 ug/ml
Spiked Amount 50.000		Recovery =	40.14%
12) S 1-chlorooctadecane (S...	12.908	1771886	20.944 ug/ml
Spiked Amount 50.000		Recovery =	41.89%
Target Compounds			
1) T n-Nonane (C9)	3.273	2457003	20.853 ug/mlm
2) T n-Decane (C10)	4.335	2498805	21.070 ug/ml
3) T A~Naphthalene (C11.7)	5.909	2741376	20.890 ug/ml
4) T n-Dodecane (C12)	6.345	2484757	20.924 ug/ml
5) T A~2-methylnaphthalene...	6.961	2728849	20.811 ug/ml
6) T n-Tetradecane (C14)	8.133	2409238	20.813 ug/ml
7) T n-Hexadecane (C16)	9.728	2254246	20.504 ug/ml
8) T n-Octadecane (C18)	11.163	2234234	20.377 ug/ml
10) T n-Eicosane (C20)	12.466	2144348	20.215 ug/ml
11) T n-Heneicosane (C21)	13.075	2100255	19.991 ug/ml
13) T n-Docosane (C22)	13.658	2082027	20.253 ug/ml
14) T n-Tetracosane (C24)	14.755	2098634	20.718 ug/ml
15) T n-Hexacosane (C26)	15.771	2063401	21.126 ug/ml
16) T n-Octacosane (C28)	16.715	2086334	21.705 ug/ml
17) T n-Tricontane (C30)	17.597	2127203	22.119 ug/mlm
18) T n-Dotriacontane (C32)	18.424	2429787	24.705 ug/mlm
19) T n-Tetratriacontane (C34)	19.203	2092747	22.048 ug/mlm
20) T n-Hexatriacontane (C36)	19.938	2076955	22.054 ug/mlm
21) T n-Octatriacontane (C38)	20.649	1911194	22.199 ug/mlm
22) T n-Tetracontane (C40)	21.508	2096065	21.846 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042721AL\
Data File : FD037189.D
Signal(s) : FID2B.CH
Acq On : 27 Apr 2021 23:17
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD

Manual Integrations
APPROVED

Ankita
4/28/2021 3:43:31 PM

Integration File: autoint1.e
Quant Time: Apr 28 07:20:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
Quant Title : GC Extractables
QLast Update : Thu Apr 22 03:31:40 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

