

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032921AL\
 Data File : FD036621.D
 Signal(s) : FID2B.CH
 Acq On : 29 Mar 2021 9:00
 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
 3/30/2021 2:08:48 PM

Integration File: autoint1.e
 Quant Time: Mar 30 02:26:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.492	2936485	19.818 ug/ml
Spiked Amount 50.000		Recovery =	39.64%
12) S 1-chlorooctadecane (S...	12.924	2192753	18.841 ug/ml
Spiked Amount 50.000		Recovery =	37.68%
Target Compounds			
1) T n-Nonane (C9)	3.292	2709549	21.316 ug/ml
2) T n-Decane (C10)	4.353	2763389	21.446 ug/ml
3) T A~Naphthalene (C11.7)	5.927	3077973	21.081 ug/ml
4) T n-Dodecane (C12)	6.363	2838115	21.410 ug/ml
5) T A~2-methylnaphthalene...	6.979	3117579	20.822 ug/ml
6) T n-Tetradecane (C14)	8.151	2832370	20.838 ug/ml
7) T n-Hexadecane (C16)	9.745	2744993	20.612 ug/ml
8) T n-Octadecane (C18)	11.180	2791814	20.155 ug/ml
10) T n-Eicosane (C20)	12.482	2704754	19.566 ug/ml
11) T n-Heneicosane (C21)	13.091	2644370	19.207 ug/ml
13) T n-Docosane (C22)	13.674	2580634	18.972 ug/ml
14) T n-Tetracosane (C24)	14.771	2453317	18.505 ug/ml
15) T n-Hexacosane (C26)	15.786	2296255	18.135 ug/ml
16) T n-Octacosane (C28)	16.730	2186078	18.126 ug/ml
17) T n-Tricontane (C30)	17.611	2101316	18.292 ug/ml
18) T n-Dotriacontane (C32)	18.438	2030470	18.461 ug/ml
19) T n-Tetratriacontane (C34)	19.217	1978826	19.267 ug/ml
20) T n-Hexatriacontane (C36)	19.951	1890018	19.344 ug/ml
21) T n-Octatriacontane (C38)	20.660	1812097	19.599 ug/mlm
22) T n-Tetracontane (C40)	21.509	1866158	18.502 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032921AL\
Data File : FD036621.D
Signal(s) : FID2B.CH
Acq On : 29 Mar 2021 9:00
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
3/30/2021 2:08:48 PM

Integration File: autoint1.e
Quant Time: Mar 30 02:26:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
Quant Title : GC Extractables
QLast Update : Wed Mar 24 09:10:29 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

