

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112921AL\
 Data File : FD039666.D
 Signal(s) : FID2B.CH
 Acq On : 29 Nov 2021 12:18
 Operator : AJ\MA
 Sample : PB140998BS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB140998BS

Manual Integrations

APPROVED

Reviewed By :Ankita Jodhani 11/29/2021

Supervised By :mohammad ahmed 11/29/2021

Integration File: autoint1.e

Quant Time: Nov 29 12:44:45 2021

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112321.M

Quant Title : GC Extractables

QLast Update : Wed Nov 24 01:36:43 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)	11.659	5977065	46.918 ug/ml
Spiked Amount 50.000		Recovery =	93.84%
12) S 1-chlorooctadecane (S...	13.086	4855592	49.361 ug/ml
Spiked Amount 50.000		Recovery =	98.72%
Target Compounds			
1) T n-Nonane (C9)	3.424	4730180	41.402 ug/ml
2) T n-Decane (C10)	4.490	5095312	44.303 ug/ml
3) T A~Naphthalene (C11.7)	6.080	5877150	46.187 ug/ml
4) T n-Dodecane (C12)	6.504	5634389	48.929 ug/ml
5) T A~2-methylnaphthalene...	7.135	5879816	46.174 ug/ml
6) T n-Tetradecane (C14)	8.298	5955057	51.392 ug/ml
7) T n-Hexadecane (C16)	9.895	6108665	52.538 ug/ml
8) T n-Octadecane (C18)	11.335	6290209	52.937 ug/ml
10) T n-Eicosane (C20)	12.642	6156603	52.470 ug/ml
11) T n-Heneicosane (C21)	13.252	6115233	51.987 ug/ml
13) T n-Docosane (C22)	13.836	6088112	52.486 ug/ml
14) T n-Tetracosane (C24)	14.935	11260526	96.497 ug/ml
15) T n-Hexacosane (C26)	15.955	5811269	52.444 ug/ml
16) T n-Octacosane (C28)	16.901	5588389	52.093 ug/ml
17) T n-Tricontane (C30)	17.786	5219115	48.962 ug/ml
18) T n-Dotriacontane (C32)	18.614	4764256	45.744 ug/ml
19) T n-Tetratriacontane (C34)	19.393	4378985	43.575 ug/ml
20) T n-Hexatriacontane (C36)	20.130	4014167	41.717 ug/ml
21) T n-Octatriacontane (C38)	20.868	3762504	40.091 ug/mlm
22) T n-Tetracontane (C40)	21.789	3919974	40.660 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112921AL\
Data File : FD039666.D
Signal(s) : FID2B.CH
Acq On : 29 Nov 2021 12:18
Operator : AJ\MA
Sample : PB140998BS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
PB140998BS

Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 11/29/2021
Supervised By :mohammad ahmed 11/29/2021

Integration File: autoint1.e
Quant Time: Nov 29 12:44:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112321.M
Quant Title : GC Extractables
QLast Update : Wed Nov 24 01:36:43 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

