

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012622AL\
 Data File : FD040785.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jan 2022 16:23
 Operator : AJ\MA
 Sample : PB142284BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB142284BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/27/2022

Supervised By :mohammad ahmed 01/27/2022

Integration File: autoint1.e

Quant Time: Jan 27 02:09:56 2022

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M

Quant Title : GC Extractables

QLast Update : Wed Jan 05 07:08:39 2022

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)	10.609	6237457	40.453 ug/ml
Spiked Amount 50.000		Recovery =	80.91%
12) S 1-chlorooctadecane (S...	12.046	4757252	40.416 ug/ml
Spiked Amount 50.000		Recovery =	80.83%
Target Compounds			
1) T n-Nonane (C9)	2.590	6767480	52.714 ug/ml
2) T n-Decane (C10)	3.563	7023493	54.544 ug/ml
3) T A~Naphthalene (C11.7)	5.082	7915158	55.712 ug/ml
4) T n-Dodecane (C12)	5.518	7158114	56.004 ug/ml
5) T A~2-methylnaphthalene...	6.119	7514809	53.269 ug/ml
6) T n-Tetradecane (C14)	7.294	7081787	54.669 ug/ml
7) T n-Hexadecane (C16)	8.878	7017675	53.864 ug/ml
8) T n-Octadecane (C18)	10.310	6838142	50.466 ug/ml
10) T n-Eicosane (C20)	11.611	6739364	49.547 ug/mlm
11) T n-Heneicosane (C21)	12.217	6320142	45.641 ug/ml
13) T n-Docosane (C22)	12.800	6203210	44.987 ug/ml
14) T n-Tetracosane (C24)	13.895	6137392	43.893 ug/ml
15) T n-Hexacosane (C26)	14.913	5930016	43.019 ug/ml
16) T n-Octacosane (C28)	15.855	6026884	44.418 ug/ml
17) T n-Tricontane (C30)	16.740	5849368	44.878 ug/ml
18) T n-Dotriacontane (C32)	17.566	5322400	44.522 ug/ml
19) T n-Tetratriacontane (C34)	18.344	4164228	39.549 ug/ml
20) T n-Hexatriacontane (C36)	19.078	2848244	28.108 ug/ml
21) T n-Octatriacontane (C38)	19.777	2062531	23.085 ug/ml
22) T n-Tetracontane (C40)	20.569	1711397	20.021 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012622AL\
Data File : FD040785.D
Signal(s) : FID2B.CH
Acq On : 26 Jan 2022 16:23
Operator : AJ\MA
Sample : PB142284BS
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
PB142284BS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/27/2022
Supervised By :mohammad ahmed 01/27/2022

Integration File: autoint1.e
Quant Time: Jan 27 02:09:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
Quant Title : GC Extractables
QLast Update : Wed Jan 05 07:08:39 2022
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

