

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050622AL\
 Data File : FD042362.D
 Signal(s) : FID2B.CH
 Acq On : 07 May 2022 1:57
 Operator : UA/NP
 Sample : PB144636BSD
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB144636BSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/09/2022

Supervised By :mohammad ahmed 05/10/2022

Integration File: autoint1.e

Quant Time: May 09 00:49:53 2022

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M

Quant Title : GC Extractables

QLast Update : Fri Apr 22 01:55:29 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)	11.219	10193196	60.779 ug/ml
Spiked Amount 50.000		Recovery =	121.56%
12) S 1-chlorooctadecane (S...	12.656	8294101	62.854 ug/ml
Spiked Amount 50.000		Recovery =	125.71%
Target Compounds			
1) T n-Nonane (C9)	3.091	2504296	18.373 ug/ml
2) T n-Decane (C10)	4.133	2555553	19.069 ug/ml
3) T A~Naphthalene (C11.7)	5.683	2820937	19.461 ug/ml
4) T n-Dodecane (C12)	6.125	2695005	18.930 ug/ml
5) T A~2-methylnaphthalene...	6.728	3111985	22.332 ug/ml
6) T n-Tetradecane (C14)	7.903	4570663	32.087 ug/ml
7) T n-Hexadecane (C16)	9.489	8621848	59.331 ug/ml
8) T n-Octadecane (C18)	10.921	10313767	68.816 ug/ml
10) T n-Eicosane (C20)	12.221	10207554	66.689 ug/ml
11) T n-Heneicosane (C21)	12.827	10066179	65.294 ug/ml
13) T n-Docosane (C22)	13.410	9958471	64.605 ug/ml
14) T n-Tetracosane (C24)	14.505	10280577	66.475 ug/ml
15) T n-Hexacosane (C26)	15.522	9532158	61.971 ug/ml
16) T n-Octacosane (C28)	16.463	9330892	61.030 ug/ml
17) T n-Tricontane (C30)	17.349	8914967	59.434 ug/ml
18) T n-Dotriacontane (C32)	18.174	8829317	62.443 ug/ml
19) T n-Tetratriacontane (C34)	18.951	8000353	62.167 ug/mlm
20) T n-Hexatriacontane (C36)	19.688	7539321	66.625 ug/mlm
21) T n-Octatriacontane (C38)	20.385	7196989	72.131 ug/mlm
22) T n-Tetracontane (C40)	21.161	7021517	77.845 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050622AL\
Data File : FD042362.D
Signal(s) : FID2B.CH
Acq On : 07 May 2022 1:57
Operator : UA/NP
Sample : PB144636BSD
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
PB144636BSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/09/2022
Supervised By :mohammad ahmed 05/10/2022

Integration File: autoint1.e
Quant Time: May 09 00:49:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
Quant Title : GC Extractables
QLast Update : Fri Apr 22 01:55:29 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

