

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121721AL\
 Data File : FD040009.D
 Signal(s) : FID2B.CH
 Acq On : 17 Dec 2021 21:15
 Operator : AJ\MA
 Sample : PB141533BS
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB141533BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/20/2021

Supervised By :Ankita Jodhani 12/23/2021

Integration File: autoint1.e

Quant Time: Dec 17 23:46:01 2021

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M

Quant Title : GC Extractables

QLast Update : Wed Dec 15 16:44:55 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)	10.764	7140247	45.483 ug/ml
Spiked Amount 50.000		Recovery =	90.97%
12) S 1-chlorooctadecane (S...	12.198	5523313	44.726 ug/ml
Spiked Amount 50.000		Recovery =	89.45%
Target Compounds			
1) T n-Nonane (C9)	2.689	7227930	51.362 ug/ml
2) T n-Decane (C10)	3.677	7599556	53.282 ug/ml
3) T A~Naphthalene (C11.7)	5.216	8713562	54.282 ug/ml
4) T n-Dodecane (C12)	5.646	7709955	53.998 ug/ml
5) T A~2-methylnaphthalene...	6.258	8421447	52.185 ug/ml
6) T n-Tetradecane (C14)	7.427	7668357	53.205 ug/ml
7) T n-Hexadecane (C16)	9.018	7684654	52.824 ug/ml
8) T n-Octadecane (C18)	10.454	7525800	50.575 ug/ml
10) T n-Eicosane (C20)	11.758	7146530	48.865 ug/ml
11) T n-Heneicosane (C21)	12.367	6883041	46.849 ug/ml
13) T n-Docosane (C22)	12.951	6716043	45.992 ug/ml
14) T n-Tetracosane (C24)	14.049	6376172	43.779 ug/ml
15) T n-Hexacosane (C26)	15.066	6077896	43.334 ug/mlm
16) T n-Octacosane (C28)	16.013	5978256	44.079 ug/mlm
17) T n-Tricontane (C30)	16.900	5752939	44.025 ug/mlm
18) T n-Dotriacontane (C32)	17.727	5518078	44.338 ug/mlm
19) T n-Tetratriacontane (C34)	18.509	4821477	39.919 ug/mlm
20) T n-Hexatriacontane (C36)	19.246	3820657	33.222 ug/mlm
21) T n-Octatriacontane (C38)	19.961	2994350	26.826 ug/mlm
22) T n-Tetracontane (C40)	20.812	2655818	23.308 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121721AL\
Data File : FD040009.D
Signal(s) : FID2B.CH
Acq On : 17 Dec 2021 21:15
Operator : AJ\MA
Sample : PB141533BS
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
PB141533BS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/20/2021
Supervised By :Ankita Jodhani 12/23/2021

Integration File: autoint1.e
Quant Time: Dec 17 23:46:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
Quant Title : GC Extractables
QLast Update : Wed Dec 15 16:44:55 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

