

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110424AR\
 Data File : FF014921.D
 Signal(s) : FID2B.ch
 Acq On : 04 Nov 2024 18:46
 Operator : YP\AJ
 Sample : PB164637BS
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :

FID_F

ClientSampleId :

PB164637BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :Ankita Jodhani 11/06/2024

Integration File: autoint1.e

Quant Time: Nov 05 01:27:47 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 102124.M

Quant Title : GC Extractables

QLast Update : Tue Oct 22 04:14:53 2024

Response via : Initial Calibration

Integrator: ChemStation

Volume Inj. : 1 µl

Signal Phase : Rxi-1ms

Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.993	6865390	49.234 ug/ml
Spiked Amount 50.000		Recovery =	98.47%
6) S 2-Fluorobiphenyl (SURR)	8.867	4649329	49.298 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.60%
11) S ortho-Terphenyl (SURR)	11.927	6346201	39.669 ug/ml
Spiked Amount 50.000		Recovery =	79.34%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.608	4090612	26.892 ug/ml
2) T Naphthalene (C11.7)	6.272	4792205	29.940 ug/ml
3) T 2-Methylnaphthalene (...)	7.366	4786591	29.587 ug/ml
5) T Acenaphthylene (C15.06)	8.667	5484665	34.622 ug/ml
7) T Acenaphthene (C15.5)	8.966	5778384	36.419 ug/ml
8) T Flouorene (C16.55)	9.754	5747906	36.431 ug/ml
9) T Phenanthrene (C19.36)	11.159	5717048	36.316 ug/ml
10) T Anthracene (C19.43)	11.235	5643733	37.519 ug/ml
12) T Fluoranthene (C21.85)	12.979	5640490	35.792 ug/ml
13) T Pyrene (C20.8)	13.278	5576837	35.767 ug/ml
14) T Benzo[a]anthracene (C...	15.157	5442345	35.814 ug/ml
15) T Chrysene (C27.41)	15.202	6124515	39.630 ug/mlm
16) T benzo[b]fluoranthene ...	16.714	5459731	35.711 ug/ml
17) T Bnezo[k]fluoranthene ...	16.749	5350229	37.035 ug/mlm
18) T Benzo[a]pyrene (C31.34)	17.094	5187671	34.755 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.466	5586016	40.729 ug/ml
20) T Dibenz[a,h]anthracene...	18.505	5015005	34.521 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.724	5409689	37.866 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110424AR\
Data File : FF014921.D
Signal(s) : FID2B.ch
Acq On : 04 Nov 2024 18:46
Operator : YP\AJ
Sample : PB164637BS
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :

FID_F

ClientSampleId :

PB164637BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :Ankita Jodhani 11/06/2024

Integration File: autoint1.e
Quant Time: Nov 05 01:27:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 102124.M
Quant Title : GC Extractables
QLast Update : Tue Oct 22 04:14:53 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

