

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022323AR\
 Data File : FD045152.D
 Signal(s) : FID2B.ch
 Acq On : 24 Feb 2023 08:27
 Operator : YP/AJ
 Sample : PB151035BS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB151035BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 02/27/2023

Supervised By :Ankita Jodhani 02/27/2023

Integration File: autoint1.e

Quant Time: Feb 25 03:00:09 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022123.M

Quant Title : GC Extractables

QLast Update : Wed Feb 22 04:55:52 2023

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...	7.556	6997204	52.171 ug/ml
Spiked Amount 50.000		Recovery =	104.34%
6) S 2-Fluorobiphenyl (SURR)	8.412	4589949	51.215 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.43%
11) S ortho-Terphenyl (SURR)	11.452	6758768	40.185 ug/ml
Spiked Amount 50.000		Recovery =	80.37%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.362	5206723	34.778 ug/ml
2) T Naphthalene (C11.7)	5.894	5974252	38.051 ug/ml
3) T 2-Methylnaphthalene (...)	6.944	5997387	38.334 ug/ml
5) T Acenaphthylene (C15.06)	8.216	6327064	44.312 ug/ml
7) T Acenaphthene (C15.5)	8.512	6325619	41.948 ug/ml
8) T Fluorene (C16.55)	9.291	6370095	43.217 ug/ml
9) T Phenanthrene (C19.36)	10.682	6318921	43.651 ug/ml
10) T Anthracene (C19.43)	10.757	6228809	46.006 ug/ml
12) T Fluoranthene (C21.85)	12.488	6221445	43.406 ug/ml
13) T Pyrene (C20.8)	12.784	6153552	43.946 ug/ml
14) T Benzo[a]anthracene (C...	14.648	5753620	45.226 ug/ml
15) T Chrysene (C27.41)	14.692	5727961	43.259 ug/ml
16) T benzo[b]fluoranthene ...	16.191	5711861	43.552 ug/ml
17) T Bnezo[k]fluoranthene ...	16.227	5464016	42.135 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.567	5106843	39.786 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.927	5505920	43.835 ug/mlm
20) T Dibenz[a,h]anthracene...	17.968	5239914	42.842 ug/ml
21) T Benzo[g,h,i]perylene ...	18.183	5397790	42.546 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022323AR\
Data File : FD045152.D
Signal(s) : FID2B.ch
Acq On : 24 Feb 2023 08:27
Operator : YP/AJ
Sample : PB151035BS
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
PB151035BS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Ankita Jodhani 02/27/2023

Integration File: autoint1.e
Quant Time: Feb 25 03:00:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022123.M
Quant Title : GC Extractables
QLast Update : Wed Feb 22 04:55:52 2023
Response via : Initial Calibration
Integrator: ChemStation

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

