

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011623AR\
 Data File : FD044811.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jan 2023 18:25
 Operator : YP/AJ
 Sample : PB150263BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB150263BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/17/2023
 Supervised By :Ankita Jodhani 01/17/2023

Integration File: autoint1.e
 Quant Time: Jan 17 01:28:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122422.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 17:15:10 2022
 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...	7.661	7126398	49.419 ug/ml
Spiked Amount 50.000		Recovery =	98.84%
6) S 2-Fluorobiphenyl (SURR)	8.518	4653181	47.936 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.87%
11) S ortho-Terphenyl (SURR)	11.547	7361224	40.857 ug/ml
Spiked Amount 50.000		Recovery =	81.71%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.482	5796037	36.023 ug/ml
2) T Naphthalene (C11.7)	6.009	6241673	37.188 ug/ml
3) T 2-Methylnaphthalene (...)	7.054	6302066	37.481 ug/ml
5) T Acenaphthylene (C15.06)	8.323	6699312	44.169 ug/ml
7) T Acenaphthene (C15.5)	8.618	6821966	42.082 ug/ml
8) T Flouorene (C16.55)	9.394	6925948	43.456 ug/ml
9) T Phenanthrene (C19.36)	10.783	7016926	44.713 ug/ml
10) T Anthracene (C19.43)	10.857	6907188	54.928 ug/ml
12) T Fluoranthene (C21.85)	12.584	7065577	44.994 ug/ml
13) T Pyrene (C20.8)	12.880	7096935	46.360 ug/ml
14) T Benzo[a]anthracene (C...	14.739	6668558	46.899 ug/ml
15) T Chrysene (C27.41)	14.783	7528928	49.650 ug/mlm
16) T benzo[b]fluoranthene ...	16.280	6599962	43.884 ug/ml
17) T Bnezo[k]fluoranthene ...	16.314	6142592	40.544 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.654	5759534	39.698 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.010	4858529	34.357 ug/ml
20) T Dibenz[a,h]anthracene...	18.050	4763975	32.499 ug/ml
21) T Benzo[g,h,i]perylene ...	18.264	4805375	33.827 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011623AR\
Data File : FD044811.D
Signal(s) : FID2B.ch
Acq On : 16 Jan 2023 18:25
Operator : YP/AJ
Sample : PB150263BS
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
PB150263BS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/17/2023
Supervised By :Ankita Jodhani 01/17/2023

Integration File: autoint1.e
Quant Time: Jan 17 01:28:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122422.M
Quant Title : GC Extractables
QLast Update : Sun Dec 25 17:15:10 2022
Response via : Initial Calibration
Integrator: ChemStation

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

