

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022323AR\
 Data File : FD045147.D
 Signal(s) : FID2B.ch
 Acq On : 24 Feb 2023 00:20
 Operator : YP/AJ
 Sample : 01657-01MS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

B-17-SB01MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 02/24/2023

Supervised By :Ankita Jodhani 02/24/2023

Integration File: autoint1.e

Quant Time: Feb 24 06:38:46 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	6200150	46.228 ug/ml
Spiked Amount 50.000		Recovery =	92.46%
6) S 2-Fluorobiphenyl (SURR)	8.412	4123364	46.009 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.02%
11) S ortho-Terphenyl (SURR)	11.451	4756231	28.279 ug/ml
Spiked Amount 50.000		Recovery =	56.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.363	4420869	29.529 ug/ml
2) T Naphthalene (C11.7)	5.894	5062847	32.246 ug/ml
3) T 2-Methylnaphthalene (...)	6.943	5111728	32.673 ug/ml
5) T Acenaphthylene (C15.06)	8.215	5499412	38.516 ug/ml
7) T Acenaphthene (C15.5)	8.511	5540704	36.743 ug/ml
8) T Fluorene (C16.55)	9.290	5661633	38.410 ug/ml
9) T Phenanthrene (C19.36)	10.682	5659039	39.093 ug/ml
10) T Anthracene (C19.43)	10.756	5544936	40.955 ug/ml
12) T Fluoranthene (C21.85)	12.487	5560583	38.795 ug/ml
13) T Pyrene (C20.8)	12.782	5456071	38.965 ug/ml
14) T Benzo[a]anthracene (C...	14.648	5066999	39.829 ug/ml
15) T Chrysene (C27.41)	14.692	5028638	37.977 ug/ml
16) T benzo[b]fluoranthene ...	16.191	5115663	39.006 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.224	4771806	36.797 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.567	4482144	34.919 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.927	4905357	39.054 ug/mlm
20) T Dibenz[a,h]anthracene...	17.968	4673500	38.211 ug/ml
21) T Benzo[g,h,i]perylene ...	18.182	4789581	37.752 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022323AR\
Data File : FD045147.D
Signal(s) : FID2B.ch
Acq On : 24 Feb 2023 00:20
Operator : YP/AJ
Sample : 01657-01MS
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
B-17-SB01MS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/24/2023
Supervised By :Ankita Jodhani 02/24/2023

Integration File: autoint1.e
Quant Time: Feb 24 06:38:46 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

