

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051024AR\
 Data File : FD047718.D
 Signal(s) : FID2B.ch
 Acq On : 11 May 2024 12:00
 Operator : YP/AJ
 Sample : P2430-05MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 1011UMR-SS003-1224-01MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/13/2024
 Supervised By :Ankita Jodhani 05/13/2024

Integration File: autoint1.e
 Quant Time: May 13 02:05:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042924.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 17:13:11 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...	7.464	8172338	52.110 ug/ml
Spiked Amount 50.000		Recovery =	104.22%
6) S 2-Fluorobiphenyl (SURR)	8.318	5096896	48.726 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.45%
11) S ortho-Terphenyl (SURR)	11.356	4895146	26.103 ug/ml
Spiked Amount 50.000		Recovery =	52.21%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.275	6222380	38.486 ug/ml
2) T Naphthalene (C11.7)	5.801	7542293	44.575 ug/ml
3) T 2-Methylnaphthalene (...)	6.851	7987044	46.888 ug/ml
5) T Acenaphthylene (C15.06)	8.122	8462071	51.888 ug/ml
7) T Acenaphthene (C15.5)	8.418	8284355	49.284 ug/ml
8) T Flouorene (C16.55)	9.197	8487572	51.024 ug/ml
9) T Phenanthrene (C19.36)	10.588	8432607	51.507 ug/ml
10) T Anthracene (C19.43)	10.664	8287925	55.332 ug/ml
12) T Fluoranthene (C21.85)	12.396	8182916	49.314 ug/ml
13) T Pyrene (C20.8)	12.691	8239680	50.640 ug/ml
14) T Benzo[a]anthracene (C...	14.561	7465099	51.140 ug/ml
15) T Chrysene (C27.41)	14.605	7391106	46.902 ug/ml
16) T benzo[b]fluoranthene ...	16.110	7080866	47.409 ug/ml
17) T Bnezo[k]fluoranthene ...	16.145	6933740	46.056 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.487	6648794	46.079 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.854	6741659	49.674 ug/ml
20) T Dibenz[a,h]anthracene...	17.893	6421314	44.849 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.107	5899855	42.971 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051024AR\
Data File : FD047718.D
Signal(s) : FID2B.ch
Acq On : 11 May 2024 12:00
Operator : YP/AJ
Sample : P2430-05MS
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
1011UMR-SS003-1224-01MS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/13/2024
Supervised By :Ankita Jodhani 05/13/2024

Integration File: autoint1.e
Quant Time: May 13 02:05:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042924.M
Quant Title : GC Extractables
QLast Update : Mon Apr 29 17:13:11 2024
Response via : Initial Calibration
Integrator: ChemStation

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

