

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF013025AR\
 Data File : FF015379.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jan 2025 02:54
 Operator : YP\AJ
 Sample : Q1168-09
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MDL-WATER-03-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :Ankita Jodhani 01/30/2025

Integration File: autoint1.e
 Quant Time: Jan 30 04:18:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 15 07:05:42 2025
 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	7348211	55.668 ug/ml
Spiked Amount 50.000		Recovery =	111.34%
6) S 2-Fluorobiphenyl (SURR)	8.866	4829443	57.215 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	114.43%
11) S ortho-Terphenyl (SURR)	11.930	6850732	39.797 ug/ml
Spiked Amount 50.000		Recovery =	79.59%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.603	318069	1.983 ug/ml
2) T Naphthalene (C11.7)	6.271	339534	2.118 ug/ml
3) T 2-Methylnaphthalene (...)	7.364	350899	2.207 ug/mlm
5) T Acenaphthylene (C15.06)	8.664	357402	2.249 ug/ml
7) T Acenaphthene (C15.5)	8.962	365631	2.242 ug/ml
8) T Flouorene (C16.55)	9.753	323497	2.055 ug/ml
9) T Phenanthrene (C19.36)	11.157	297039	1.860 ug/ml
10) T Anthracene (C19.43)	11.233	276166	1.871 ug/ml
12) T Fluoranthene (C21.85)	12.977	315914	1.910 ug/ml
13) T Pyrene (C20.8)	13.276	314103	1.939 ug/ml
14) T Benzo[a]anthracene (C...	15.158	224486	1.505 ug/mlm
15) T Chrysene (C27.41)	15.198	373580	2.405 ug/mlm
16) T benzo[b]fluoranthene ...	16.714	258600	1.747 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.747	319109	2.257 ug/mlm
18) T Benzo[a]pyrene (C31.34)	17.099	263033	1.851 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.471	209014	1.659 ug/mlm
20) T Dibenz[a,h]anthracene...	18.515	325886	2.203 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.722	255670	1.894 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF013025AR\
Data File : FF015379.D
Signal(s) : FID2B.ch
Acq On : 30 Jan 2025 02:54
Operator : YP\AJ
Sample : Q1168-09
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
MDL-WATER-03-QT1-2025

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/30/2025
Supervised By :Ankita Jodhani 01/30/2025

Integration File: autoint1.e
Quant Time: Jan 30 04:18:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 011425.M
Quant Title : GC Extractables
QLast Update : Wed Jan 15 07:05:42 2025
Response via : Initial Calibration
Integrator: ChemStation

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

