

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080724AR\
 Data File : FG014080.D
 Signal(s) : FID1A.ch
 Acq On : 07 Aug 2024 11:00
 Operator : YP\AJ
 Sample : P3390-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :Ankita Jodhani 08/08/2024

Integration File: autoint1.e
 Quant Time: Aug 08 04:42:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 080624.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 17:31:37 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...	7.893	5729059	51.066 ug/ml
Spiked Amount 50.000		Recovery =	102.13%
6) S 2-Fluorobiphenyl (SURR)	8.766	3524224	46.929 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.86%
11) S ortho-Terphenyl (SURR)	11.837	5758178	43.529 ug/ml
Spiked Amount 50.000		Recovery =	87.06%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.497	234755	1.817 ug/ml
2) T Naphthalene (C11.7)	6.168	248657	1.870 ug/ml
3) T 2-Methylnaphthalene (...)	7.264	270287	2.043 ug/mlm
5) T Acenaphthylene (C15.06)	8.565	261361	1.975 ug/ml
7) T Acenaphthene (C15.5)	8.863	367518	2.717 ug/ml
8) T Flouorene (C16.55)	9.656	276217	2.149 ug/ml
9) T Phenanthrene (C19.36)	11.062	231258	1.855 ug/ml
10) T Anthracene (C19.43)	11.138	228411	1.816 ug/ml
12) T Fluoranthene (C21.85)	12.884	289886	2.272 ug/ml
13) T Pyrene (C20.8)	13.182	280811	2.208 ug/ml
14) T Benzo[a]anthracene (C...	15.069	229898	1.973 ug/ml
15) T Chrysene (C27.41)	15.110	390186	2.861 ug/ml
16) T benzo[b]fluoranthene ...	16.628	228044	1.845 ug/ml
17) T Bnezo[k]fluoranthene ...	16.658	332661	2.488 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.012	245556	1.947 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.387	180073	1.759 ug/ml
20) T Dibenz[a,h]anthracene...	18.430	343144	2.248 ug/ml
21) T Benzo[g,h,i]perylene ...	18.639	256717	1.849 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080724AR\
Data File : FG014080.D
Signal(s) : FID1A.ch
Acq On : 07 Aug 2024 11:00
Operator : YP\AJ
Sample : P3390-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :Ankita Jodhani 08/08/2024

Integration File: autoint1.e
Quant Time: Aug 08 04:42:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 080624.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 17:31:37 2024
Response via : Initial Calibration
Integrator: ChemStation

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

