

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080724AR\
 Data File : FG014082.D
 Signal(s) : FID1A.ch
 Acq On : 07 Aug 2024 12:29
 Operator : YP\AJ
 Sample : P3390-07
 Misc : 4 PPM WATER LOD
 ALS Vial : 26 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Aug 08 04:42:56 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...	7.894	6989387	62.300 ug/ml
Spiked Amount 50.000		Recovery =	124.60%
6) S 2-Fluorobiphenyl (SURR)	8.766	4534875	60.387 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	120.77%
11) S ortho-Terphenyl (SURR)	11.837	7051022	53.302 ug/ml
Spiked Amount 50.000		Recovery =	106.60%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.496	442297	3.423 ug/ml
2) T Naphthalene (C11.7)	6.165	482611	3.629 ug/ml
3) T 2-Methylnaphthalene (...)	7.263	509925	3.854 ug/ml
5) T Acenaphthylene (C15.06)	8.564	502328	3.796 ug/ml
7) T Acenaphthene (C15.5)	8.863	560512	4.144 ug/ml
8) T Fluorene (C16.55)	9.655	505339	3.931 ug/ml
9) T Phenanthrene (C19.36)	11.061	467527	3.751 ug/ml
10) T Anthracene (C19.43)	11.137	462167	3.675 ug/ml
12) T Fluoranthene (C21.85)	12.883	536796	4.207 ug/ml
13) T Pyrene (C20.8)	13.181	533791	4.197 ug/ml
14) T Benzo[a]anthracene (C...	15.065	465846	3.998 ug/ml
15) T Chrysene (C27.41)	15.106	693465	5.085 ug/ml
16) T benzo[b]fluoranthene ...	16.624	470921	3.809 ug/ml
17) T Bnezo[k]fluoranthene ...	16.655	612764	4.584 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.007	469032	3.719 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.382	384891	3.759 ug/ml
20) T Dibenz[a,h]anthracene...	18.424	650838	4.265 ug/ml
21) T Benzo[g,h,i]perylene ...	18.633	528272	3.806 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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