

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061625AR\
 Data File : FG061619.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jun 2025 10:21
 Operator : YP\AJ
 Sample : Q2126-09
 Misc : 2.5 PPM WATER MDL
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 MDL-WATER-03-QT2-2025

Integration File: autoint1.e
 Quant Time: Jun 18 03:12:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 061325.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 16 05:28:14 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...	8.129	6455170	57.204 ug/ml
Spiked Amount 50.000		Recovery =	114.41%
6) S 2-Fluorobiphenyl (SURR)	9.010	4438091	56.878 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	113.76%
11) S ortho-Terphenyl (SURR)	12.095	6561579	49.263 ug/ml
Spiked Amount 50.000		Recovery =	98.53%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.716	292894	2.390 ug/ml
2) T Naphthalene (C11.7)	6.395	339212	2.616 ug/ml
3) T 2-Methylnaphthalene (...)	7.496	321072	2.431 ug/ml
5) T Acenaphthylene (C15.06)	8.806	346823	2.650 ug/ml
7) T Acenaphthene (C15.5)	9.107	355950	2.731 ug/ml
8) T Fluorene (C16.55)	9.900	364365	2.792 ug/ml
9) T Phenanthrene (C19.36)	11.314	356128	2.729 ug/ml
10) T Anthracene (C19.43)	11.389	363517	2.782 ug/ml
12) T Fluoranthene (C21.85)	13.146	378790	2.888 ug/ml
13) T Pyrene (C20.8)	13.446	373631	2.877 ug/ml
14) T Benzo[a]anthracene (C...	15.335	388818	3.037 ug/ml
15) T Chrysene (C27.41)	15.377	432870	3.355 ug/ml
16) T benzo[b]fluoranthene ...	16.899	387844	3.029 ug/ml
17) T Bnezo[k]fluoranthene ...	16.929	388365	3.232 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.280	368528	2.958 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.655	373276	3.245 ug/ml
20) T Dibenz[a,h]anthracene...	18.697	438242	3.629 ug/ml
21) T Benzo[g,h,i]perylene ...	18.911	358833	3.005 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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