

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061625AR\
 Data File : FG0616112.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jun 2025 21:23
 Operator : YP\AJ
 Sample : Q2126-07
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

Integration File: autoint1.e
 Quant Time: Jun 17 05:36:12 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...	8.130	7029448	62.294 ug/ml
Spiked Amount 50.000		Recovery =	124.59%
6) S 2-Fluorobiphenyl (SURR)	9.011	4795405	61.457 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	122.91%
11) S ortho-Terphenyl (SURR)	12.097	7436690	55.834 ug/ml
Spiked Amount 50.000		Recovery =	111.67%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.716	517222	4.221 ug/ml
2) T Naphthalene (C11.7)	6.395	594052	4.581 ug/ml
3) T 2-Methylnaphthalene (...)	7.496	560403	4.243 ug/ml
5) T Acenaphthylene (C15.06)	8.806	610961	4.668 ug/ml
7) T Acenaphthene (C15.5)	9.108	631801	4.847 ug/ml
8) T Fluorene (C16.55)	9.900	639397	4.899 ug/ml
9) T Phenanthrene (C19.36)	11.316	645075	4.944 ug/ml
10) T Anthracene (C19.43)	11.391	655058	5.013 ug/ml
12) T Fluoranthene (C21.85)	13.147	683277	5.210 ug/ml
13) T Pyrene (C20.8)	13.448	678401	5.223 ug/ml
14) T Benzo[a]anthracene (C...	15.337	703671	5.497 ug/ml
15) T Chrysene (C27.41)	15.379	784165	6.078 ug/ml
16) T benzo[b]fluoranthene ...	16.901	701106	5.475 ug/ml
17) T Bnezo[k]fluoranthene ...	16.932	701246	5.836 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.283	669416	5.372 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.658	674144	5.861 ug/ml
20) T Dibenz[a,h]anthracene...	18.698	722505	5.983 ug/ml
21) T Benzo[g,h,i]perylene ...	18.913	650407	5.446 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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