

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061625AR\
 Data File : FG061611.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jun 2025 20:53
 Operator : YP\AJ
 Sample : Q2126-07
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Jun 17 05:56:53 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	6053325	53.643 ug/ml
Spiked Amount 50.000		Recovery =	107.29%
6) S 2-Fluorobiphenyl (SURR)	9.010	4161270	53.330 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	106.66%
11) S ortho-Terphenyl (SURR)	12.095	6159230	46.243 ug/ml
Spiked Amount 50.000		Recovery =	92.49%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.717	274397	2.239 ug/ml
2) T Naphthalene (C11.7)	6.396	317756	2.451 ug/ml
3) T 2-Methylnaphthalene (...)	7.496	300999	2.279 ug/ml
5) T Acenaphthylene (C15.06)	8.806	327446	2.502 ug/ml
7) T Acenaphthene (C15.5)	9.107	333296	2.557 ug/ml
8) T Fluorene (C16.55)	9.900	344793	2.642 ug/ml
9) T Phenanthrene (C19.36)	11.315	333531	2.556 ug/ml
10) T Anthracene (C19.43)	11.390	340774	2.608 ug/ml
12) T Fluoranthene (C21.85)	13.146	354857	2.706 ug/ml
13) T Pyrene (C20.8)	13.448	351526	2.707 ug/ml
14) T Benzo[a]anthracene (C...	15.336	367499	2.871 ug/ml
15) T Chrysene (C27.41)	15.378	408499	3.166 ug/ml
16) T benzo[b]fluoranthene ...	16.899	365945	2.858 ug/ml
17) T Bnezo[k]fluoranthene ...	16.931	367056	3.055 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.281	347755	2.791 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.656	351806	3.058 ug/ml
20) T Dibenz[a,h]anthracene...	18.698	410183	3.397 ug/ml
21) T Benzo[g,h,i]perylene ...	18.911	338398	2.834 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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