

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120825AR\
 Data File : FG017132.D
 Signal(s) : FID1A.ch
 Acq On : 08 Dec 2025 17:21
 Operator : YP\AJ
 Sample : Q3530-08
 Misc : 5PPM WATER LOQ
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOQ-WATER-02-QT4-2025

Integration File: autoint1.e
 Quant Time: Dec 09 00:58:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 112625.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:55:13 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...	8.064	3532654	37.946 ug/ml
Spiked Amount 50.000		Recovery =	75.89%
6) S 2-Fluorobiphenyl (SURR)	8.948	2012897	35.783 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	71.57%
11) S ortho-Terphenyl (SURR)	12.025	3967011	27.867 ug/ml
Spiked Amount 50.000		Recovery =	55.73%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.651	365520	2.765 ug/ml
2) T Naphthalene (C11.7)	6.338	295670	2.417 ug/ml
3) T 2-Methylnaphthalene (...)	7.440	276869	2.445 ug/ml
5) T Acenaphthylene (C15.06)	8.746	380797	3.174 ug/ml
7) T Acenaphthene (C15.5)	9.044	750960	5.633 ug/ml
8) T Flouorene (C16.55)	9.849	345216	2.936 ug/ml
9) T Phenanthrene (C19.36)	11.265	303613	2.655 ug/ml
10) T Anthracene (C19.43)	11.344	374815	3.085 ug/ml
12) T Fluoranthene (C21.85)	13.096	371496	2.941 ug/ml
13) T Pyrene (C20.8)	13.394	354982	2.757 ug/ml
14) T Benzo[a]anthracene (C...	15.300	182719	2.017 ug/ml
15) T Chrysene (C27.41)	15.340	515213	3.633 ug/ml
16) T benzo[b]fluoranthene ...	16.866	236144	2.395 ug/ml
17) T Bnezo[k]fluoranthene ...	16.897	503225	3.839 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.260	270531	2.725 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.644	258181	2.917 ug/ml
20) T Dibenz[a,h]anthracene...	18.685	528537	3.960 ug/ml
21) T Benzo[g,h,i]perylene ...	18.892	420569	3.648 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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