

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120525AR\
 Data File : FG017112.D
 Signal(s) : FID1A.ch
 Acq On : 06 Dec 2025 00:41
 Operator : YP\AJ
 Sample : Q3530-07
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/08/2025
 Supervised By :Yogesh Patel 12/08/2025

Integration File: autoint1.e
 Quant Time: Dec 06 05:15:43 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...	8.068	6673345	71.681 ug/ml
Spiked Amount 50.000		Recovery =	143.36%
6) S 2-Fluorobiphenyl (SURR)	8.951	4122094	73.278 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	146.56%#
11) S ortho-Terphenyl (SURR)	12.030	6889008	48.393 ug/ml
Spiked Amount 50.000		Recovery =	96.79%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.652	488733	3.697 ug/ml
2) T Naphthalene (C11.7)	6.338	456814	3.735 ug/ml
3) T 2-Methylnaphthalene (...)	7.440	446699	3.945 ug/ml
5) T Acenaphthylene (C15.06)	8.748	580836	4.841 ug/ml
7) T Acenaphthene (C15.5)	9.047	960858	7.208 ug/ml
8) T Flouorene (C16.55)	9.848	527292	4.485 ug/ml
9) T Phenanthrene (C19.36)	11.265	476919	4.170 ug/ml
10) T Anthracene (C19.43)	11.342	558167	4.594 ug/ml
12) T Fluoranthene (C21.85)	13.096	565485	4.477 ug/ml
13) T Pyrene (C20.8)	13.395	547818	4.255 ug/ml
14) T Benzo[a]anthracene (C...	15.296	352011	3.885 ug/ml
15) T Chrysene (C27.41)	15.338	721040	5.085 ug/ml
16) T benzo[b]fluoranthene ...	16.863	370983	3.763 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.893	669050	5.104 ug/mlm
18) T Benzo[a]pyrene (C31.34)	17.255	432456	4.355 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.642	383558	4.333 ug/ml
20) T Dibenz[a,h]anthracene...	18.678	737272	5.525 ug/ml
21) T Benzo[g,h,i]perylene ...	18.889	580080	5.031 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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