

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061125AR\
 Data File : FD049453.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jun 2025 08:02
 Operator : YP/AJ
 Sample : Q2126-08
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

Integration File: autoint1.e
 Quant Time: Jun 12 09:11:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 03:11:40 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...	7.733	5830027	35.071 ug/ml
Spiked Amount 50.000		Recovery =	70.14%
6) S 2-Fluorobiphenyl (SURR)	8.599	4062293	35.511 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	71.02%
11) S ortho-Terphenyl (SURR)	11.645	6434108	32.055 ug/ml
Spiked Amount 50.000		Recovery =	64.11%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.525	498872	3.135 ug/ml
2) T Naphthalene (C11.7)	6.068	586650	3.341 ug/ml
3) T 2-Methylnaphthalene (...)	7.121	559564	3.132 ug/ml
5) T Acenaphthylene (C15.06)	8.399	650708	3.359 ug/ml
7) T Acenaphthene (C15.5)	8.695	674924	3.548 ug/ml
8) T Fluorene (C16.55)	9.475	678269	3.469 ug/ml
9) T Phenanthrene (C19.36)	10.873	708834	3.728 ug/ml
10) T Anthracene (C19.43)	10.947	693458	3.967 ug/ml
12) T Fluoranthene (C21.85)	12.686	724612	4.017 ug/ml
13) T Pyrene (C20.8)	12.984	727968	4.079 ug/ml
14) T Benzo[a]anthracene (C...	14.854	671666	4.419 ug/ml
15) T Chrysene (C27.41)	14.896	745564	4.910 ug/ml
16) T benzo[b]fluoranthene ...	16.404	662312	4.576 ug/ml
17) T Bnezo[k]fluoranthene ...	16.435	666833	4.647 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.783	646362	4.756 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.146	660483	5.171 ug/ml
20) T Dibenz[a,h]anthracene...	18.186	643651	4.781 ug/ml
21) T Benzo[g,h,i]perylene ...	18.399	651358	4.833 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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