

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061125AR\
 Data File : FD049451.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jun 2025 06:44
 Operator : YP/AJ
 Sample : Q2126-07
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Jun 12 08:04:53 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...	7.734	6979533	41.986 ug/ml
Spiked Amount 50.000		Recovery =	83.97%
6) S 2-Fluorobiphenyl (SURR)	8.600	4820850	42.141 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.28%
11) S ortho-Terphenyl (SURR)	11.646	7270890	36.224 ug/ml
Spiked Amount 50.000		Recovery =	72.45%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.525	302444	1.901 ug/ml
2) T Naphthalene (C11.7)	6.068	360198	2.051 ug/ml
3) T 2-Methylnaphthalene (...)	7.121	341750	1.913 ug/ml
5) T Acenaphthylene (C15.06)	8.400	380653	1.965 ug/ml
7) T Acenaphthene (C15.5)	8.695	401474	2.111 ug/ml
8) T Fluorene (C16.55)	9.476	402945	2.061 ug/ml
9) T Phenanthrene (C19.36)	10.874	393716	2.071 ug/ml
10) T Anthracene (C19.43)	10.948	387203	2.215 ug/ml
12) T Fluoranthene (C21.85)	12.686	401683	2.227 ug/ml
13) T Pyrene (C20.8)	12.984	406827	2.279 ug/ml
14) T Benzo[a]anthracene (C...	14.854	371514	2.444 ug/ml
15) T Chrysene (C27.41)	14.895	425210	2.800 ug/ml
16) T benzo[b]fluoranthene ...	16.403	373144	2.578 ug/ml
17) T Bnezo[k]fluoranthene ...	16.434	372574	2.596 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.781	357527	2.631 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.144	364849	2.856 ug/ml
20) T Dibenz[a,h]anthracene...	18.186	364865	2.710 ug/ml
21) T Benzo[g,h,i]perylene ...	18.397	362558	2.690 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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