

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD061125AR\  
 Data File : FD049433.D  
 Signal(s) : FID2B.ch  
 Acq On : 11 Jun 2025 17:15  
 Operator : YP/AJ  
 Sample : PB168408BS  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB168408BS

Integration File: autoint1.e  
 Quant Time: Jun 12 04:59:26 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
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System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.733	6082670	36.591 ug/ml
Spiked Amount 50.000		Recovery =	73.18%
6) S 2-Fluorobiphenyl (SURR)	8.599	4126519	36.072 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	72.14%
11) S ortho-Terphenyl (SURR)	11.645	6218341	30.980 ug/ml
Spiked Amount 50.000		Recovery =	61.96%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.525	3692267	23.207 ug/ml
2) T Naphthalene (C11.7)	6.069	4344617	24.744 ug/ml
3) T 2-Methylnaphthalene (...)	7.123	4264479	23.871 ug/ml
5) T Acenaphthylene (C15.06)	8.402	5052028	26.080 ug/ml
7) T Acenaphthene (C15.5)	8.698	5074718	26.679 ug/ml
8) T Fluorene (C16.55)	9.480	5343699	27.331 ug/ml
9) T Phenanthrene (C19.36)	10.879	5496426	28.907 ug/ml
10) T Anthracene (C19.43)	10.954	5281115	30.209 ug/ml
12) T Fluoranthene (C21.85)	12.694	5534313	30.682 ug/ml
13) T Pyrene (C20.8)	12.992	5531498	30.992 ug/ml
14) T Benzo[a]anthracene (C...	14.863	5125382	33.722 ug/ml
15) T Chrysene (C27.41)	14.907	5659378	37.268 ug/ml
16) T benzo[b]fluoranthene ...	16.415	5140483	35.514 ug/ml
17) T Bnezo[k]fluoranthene ...	16.450	5082863	35.421 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.795	4906573	36.101 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.160	4985230	39.029 ug/ml
20) T Dibenz[a,h]anthracene...	18.199	4577074	33.999 ug/ml
21) T Benzo[g,h,i]perylene ...	18.417	4762929	35.337 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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