

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD060925AR\  
 Data File : FD049416.D  
 Signal(s) : FID2B.ch  
 Acq On : 09 Jun 2025 16:57  
 Operator : YP/AJ  
 Sample : PB168324BS  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB168324BS

Integration File: autoint1.e  
 Quant Time: Jun 10 02:35:19 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	5669143	34.103 ug/ml
Spiked Amount 50.000		Recovery =	68.21%
6) S 2-Fluorobiphenyl (SURR)	8.599	3820043	33.393 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	66.79%
11) S ortho-Terphenyl (SURR)	11.645	5766961	28.731 ug/ml
Spiked Amount 50.000		Recovery =	57.46%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.526	3499901	21.997 ug/ml
2) T Naphthalene (C11.7)	6.069	4112843	23.424 ug/ml
3) T 2-Methylnaphthalene (...)	7.122	3979003	22.273 ug/ml
5) T Acenaphthylene (C15.06)	8.402	4730412	24.420 ug/ml
7) T Acenaphthene (C15.5)	8.698	4743954	24.940 ug/ml
8) T Fluorene (C16.55)	9.479	4948337	25.308 ug/ml
9) T Phenanthrene (C19.36)	10.878	5042655	26.521 ug/ml
10) T Anthracene (C19.43)	10.953	4835094	27.658 ug/ml
12) T Fluoranthene (C21.85)	12.694	5127373	28.426 ug/ml
13) T Pyrene (C20.8)	12.992	5142168	28.811 ug/ml
14) T Benzo[a]anthracene (C...	14.864	4698120	30.911 ug/ml
15) T Chrysene (C27.41)	14.908	5198728	34.235 ug/ml
16) T benzo[b]fluoranthene ...	16.416	4812910	33.250 ug/ml
17) T Bnezo[k]fluoranthene ...	16.450	4763515	33.195 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.796	4620605	33.997 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.161	4649880	36.404 ug/ml
20) T Dibenz[a,h]anthracene...	18.200	4146286	30.799 ug/ml
21) T Benzo[g,h,i]perylene ...	18.419	4491854	33.326 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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