

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061125AR\
 Data File : FD049434.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jun 2025 17:57
 Operator : YP/AJ
 Sample : PB168408BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB168408BSD

Integration File: autoint1.e
 Quant Time: Jun 12 04:59:47 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...	7.732	5575880	33.542 ug/ml
Spiked Amount 50.000		Recovery =	67.08%
6) S 2-Fluorobiphenyl (SURR)	8.598	3792496	33.152 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	66.30%
11) S ortho-Terphenyl (SURR)	11.643	5678306	28.290 ug/ml
Spiked Amount 50.000		Recovery =	56.58%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.525	3411733	21.443 ug/ml
2) T Naphthalene (C11.7)	6.068	4008193	22.828 ug/ml
3) T 2-Methylnaphthalene (...)	7.122	3923959	21.965 ug/ml
5) T Acenaphthylene (C15.06)	8.401	4615942	23.829 ug/ml
7) T Acenaphthene (C15.5)	8.697	4650906	24.451 ug/ml
8) T Fluorene (C16.55)	9.478	4894839	25.035 ug/ml
9) T Phenanthrene (C19.36)	10.877	5044883	26.532 ug/ml
10) T Anthracene (C19.43)	10.952	4860253	27.801 ug/ml
12) T Fluoranthene (C21.85)	12.692	5099467	28.271 ug/ml
13) T Pyrene (C20.8)	12.990	5104528	28.600 ug/ml
14) T Benzo[a]anthracene (C...	14.863	4803591	31.605 ug/ml
15) T Chrysene (C27.41)	14.906	5280312	34.772 ug/ml
16) T benzo[b]fluoranthene ...	16.414	4810805	33.236 ug/ml
17) T Bnezo[k]fluoranthene ...	16.449	4785489	33.348 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.794	4627157	34.045 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.161	4768815	37.335 ug/ml
20) T Dibenz[a,h]anthracene...	18.199	4476908	33.255 ug/ml
21) T Benzo[g,h,i]perylene ...	18.416	4514892	33.497 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

