

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100225AR\
 Data File : FD049800.D
 Signal(s) : FID2B.ch
 Acq On : 02 Oct 2025 16:44
 Operator : YP/AJ
 Sample : PB169950BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB169950BSD

Integration File: autoint1.e
 Quant Time: Oct 03 06:17:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100225.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 02 17:50:17 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...	7.697	4468408	37.608 ug/ml
Spiked Amount 50.000		Recovery =	75.22%
6) S 2-Fluorobiphenyl (SURR)	8.561	3191925	37.596 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	75.19%
11) S ortho-Terphenyl (SURR)	11.609	6285760	42.106 ug/ml
Spiked Amount 50.000		Recovery =	84.21%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.489	3557849	31.307 ug/ml
2) T Naphthalene (C11.7)	6.032	4424401	33.534 ug/ml
3) T 2-Methylnaphthalene (...)	7.086	4426949	31.995 ug/ml
5) T Acenaphthylene (C15.06)	8.365	5366652	36.732 ug/ml
7) T Acenaphthene (C15.5)	8.662	5444955	37.394 ug/ml
8) T Flouorene (C16.55)	9.443	5870522	40.199 ug/ml
9) T Phenanthrene (C19.36)	10.842	6216907	42.529 ug/ml
10) T Anthracene (C19.43)	10.918	5925649	43.605 ug/ml
12) T Fluoranthene (C21.85)	12.658	6419205	45.058 ug/ml
13) T Pyrene (C20.8)	12.956	6432856	45.761 ug/ml
14) T Benzo[a]anthracene (C...	14.828	5982803	47.570 ug/ml
15) T Chrysene (C27.41)	14.872	6537851	50.890 ug/ml
16) T benzo[b]fluoranthene ...	16.379	5785243	46.443 ug/ml
17) T Bnezo[k]fluoranthene ...	16.415	5719620	48.692 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.759	5579962	45.979 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.126	5810897	51.680 ug/ml
20) T Dibenz[a,h]anthracene...	18.164	5494993	44.946 ug/ml
21) T Benzo[g,h,i]perylene ...	18.381	5143802	43.007 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

