

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110625AR\
 Data File : FD049882.D
 Signal(s) : FID2B.ch
 Acq On : 06 Nov 2025 13:42
 Operator : YP/AJ
 Sample : PB170417BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB170417BSD

Integration File: autoint1.e
 Quant Time: Nov 07 01:32:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 16:29:26 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...	7.700	5766346	51.954 ug/ml
Spiked Amount 50.000		Recovery =	103.91%
6) S 2-Fluorobiphenyl (SURR)	8.565	3945052	50.358 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.72%
11) S ortho-Terphenyl (SURR)	11.610	5894943	41.638 ug/ml
Spiked Amount 50.000		Recovery =	83.28%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.493	3687529	33.599 ug/ml
2) T Naphthalene (C11.7)	6.035	4664374	37.537 ug/ml
3) T 2-Methylnaphthalene (...)	7.088	4643299	35.896 ug/ml
5) T Acenaphthylene (C15.06)	8.368	5505016	40.424 ug/ml
7) T Acenaphthene (C15.5)	8.664	5531323	40.576 ug/ml
8) T Flouorene (C16.55)	9.445	5780829	42.514 ug/ml
9) T Phenanthrene (C19.36)	10.843	5889620	42.591 ug/ml
10) T Anthracene (C19.43)	10.919	5387516	42.244 ug/ml
12) T Fluoranthene (C21.85)	12.658	5979739	42.998 ug/ml
13) T Pyrene (C20.8)	12.956	6027094	43.446 ug/ml
14) T Benzo[a]anthracene (C...	14.828	5473681	43.290 ug/ml
15) T Chrysene (C27.41)	14.872	6250218	47.638 ug/ml
16) T benzo[b]fluoranthene ...	16.379	5432140	42.171 ug/ml
17) T Bnezo[k]fluoranthene ...	16.414	5346346	43.923 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.759	5239777	41.841 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.124	5373392	46.692 ug/ml
20) T Dibenz[a,h]anthracene...	18.163	4867736	37.593 ug/ml
21) T Benzo[g,h,i]perylene ...	18.380	4950149	39.353 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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