

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100225AR\
 Data File : FD049799.D
 Signal(s) : FID2B.ch
 Acq On : 02 Oct 2025 16:01
 Operator : YP/AJ
 Sample : PB169950BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB169950BS

Integration File: autoint1.e
 Quant Time: Oct 03 06:16:39 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	4532878	38.151 ug/ml
Spiked Amount 50.000		Recovery =	76.30%
6) S 2-Fluorobiphenyl (SURR)	8.562	3230599	38.052 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.10%
11) S ortho-Terphenyl (SURR)	11.609	6400876	42.877 ug/ml
Spiked Amount 50.000		Recovery =	85.75%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.489	3592776	31.615 ug/ml
2) T Naphthalene (C11.7)	6.031	4453159	33.752 ug/ml
3) T 2-Methylnaphthalene (...)	7.086	4484166	32.409 ug/ml
5) T Acenaphthylene (C15.06)	8.365	5457241	37.352 ug/ml
7) T Acenaphthene (C15.5)	8.662	5532897	37.998 ug/ml
8) T Flouorene (C16.55)	9.444	5965633	40.850 ug/ml
9) T Phenanthrene (C19.36)	10.843	6315834	43.206 ug/ml
10) T Anthracene (C19.43)	10.918	6009576	44.223 ug/ml
12) T Fluoranthene (C21.85)	12.658	6472807	45.434 ug/ml
13) T Pyrene (C20.8)	12.956	6511421	46.320 ug/ml
14) T Benzo[a]anthracene (C...	14.828	5999041	47.699 ug/ml
15) T Chrysene (C27.41)	14.872	6570561	51.144 ug/ml
16) T benzo[b]fluoranthene ...	16.379	5788391	46.468 ug/ml
17) T Bnezo[k]fluoranthene ...	16.415	5694759	48.480 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.759	5562863	45.838 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.126	5794620	51.536 ug/ml
20) T Dibenz[a,h]anthracene...	18.165	5479816	44.822 ug/ml
21) T Benzo[g,h,i]perylene ...	18.381	5156465	43.113 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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