

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092525AR\
 Data File : FD049751.D
 Signal(s) : FID2B.ch
 Acq On : 25 Sep 2025 10:40
 Operator : YP/AJ
 Sample : PB169821BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 29 08:00:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090425.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 05 06:31:58 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	4070954	36.198 ug/ml
Spiked Amount 50.000		Recovery =	72.40%
6) S 2-Fluorobiphenyl (SURR)	8.563	2889050	35.991 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	71.98%
11) S ortho-Terphenyl (SURR)	11.611	5834318	41.237 ug/ml
Spiked Amount 50.000		Recovery =	82.47%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.489	3269679	30.344 ug/ml
2) T Naphthalene (C11.7)	6.032	4033969	32.438 ug/ml
3) T 2-Methylnaphthalene (...)	7.086	4031722	30.934 ug/ml
5) T Acenaphthylene (C15.06)	8.366	4895199	35.308 ug/ml
7) T Acenaphthene (C15.5)	8.663	4966352	35.826 ug/ml
8) T Fluorene (C16.55)	9.445	5368824	38.704 ug/ml
9) T Phenanthrene (C19.36)	10.844	5715086	41.026 ug/ml
10) T Anthracene (C19.43)	10.919	5443000	41.222 ug/ml
12) T Fluoranthene (C21.85)	12.659	5931548	44.045 ug/ml
13) T Pyrene (C20.8)	12.958	5965372	44.844 ug/ml
14) T Benzo[a]anthracene (C...	14.830	5497495	45.971 ug/ml
15) T Chrysene (C27.41)	14.874	6017745	49.466 ug/ml
16) T benzo[b]fluoranthene ...	16.382	5333975	44.499 ug/ml
17) T Bnezo[k]fluoranthene ...	16.417	5237831	46.486 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.762	5107673	43.526 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.129	5264025	48.386 ug/ml
20) T Dibenz[a,h]anthracene...	18.168	4865183	42.696 ug/ml
21) T Benzo[g,h,i]perylene ...	18.385	4669697	40.132 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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