

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052325AR\
 Data File : FD049387.D
 Signal(s) : FID2B.ch
 Acq On : 23 May 2025 09:48
 Operator : YP/AJ
 Sample : PB168132BSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB168132BSD

Integration File: autoint1.e
 Quant Time: May 24 03:01:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 01 13:29:48 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...	7.738	7301267	61.578 ug/ml
Spiked Amount 50.000		Recovery =	123.16%
6) S 2-Fluorobiphenyl (SURR)	8.605	5110959	64.718 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	129.44%
11) S ortho-Terphenyl (SURR)	11.651	7811632	56.598 ug/ml
Spiked Amount 50.000		Recovery =	113.20%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.528	4249130	34.032 ug/ml
2) T Naphthalene (C11.7)	6.073	5135870	38.848 ug/ml
3) T 2-Methylnaphthalene (...)	7.127	5096441	39.506 ug/ml
5) T Acenaphthylene (C15.06)	8.408	6091503	43.151 ug/ml
7) T Acenaphthene (C15.5)	8.704	6186992	45.156 ug/ml
8) T Fluorene (C16.55)	9.486	6608755	48.553 ug/ml
9) T Phenanthrene (C19.36)	10.885	6809874	50.510 ug/ml
10) T Anthracene (C19.43)	10.961	6629887	56.058 ug/ml
12) T Fluoranthene (C21.85)	12.701	6709027	49.783 ug/ml
13) T Pyrene (C20.8)	12.999	6618484	48.926 ug/ml
14) T Benzo[a]anthracene (C...	14.871	5989088	52.286 ug/ml
15) T Chrysene (C27.41)	14.916	6810584	58.353 ug/ml
16) T benzo[b]fluoranthene ...	16.424	5735383	47.249 ug/ml
17) T Bnezo[k]fluoranthene ...	16.459	5694020	47.743 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.803	5461036	47.494 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.170	5622413	51.232 ug/ml
20) T Dibenz[a,h]anthracene...	18.209	5395241	51.084 ug/ml
21) T Benzo[g,h,i]perylene ...	18.427	5239137	43.964 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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