

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022525AR\
 Data File : FD049102.D
 Signal(s) : FID2B.ch
 Acq On : 25 Feb 2025 16:23
 Operator : YP/AJ
 Sample : PB166863BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB166863BS

Integration File: autoint1.e
 Quant Time: Feb 26 01:33:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 12 12:54:29 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...	7.351	8578252	59.942 ug/ml
Spiked Amount 50.000		Recovery =	119.88%
6) S 2-Fluorobiphenyl (SURR)	8.202	4994005	56.807 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	113.61%
11) S ortho-Terphenyl (SURR)	11.237	8345069	51.585 ug/ml
Spiked Amount 50.000		Recovery =	103.17%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.176	6065078	38.084 ug/ml
2) T Naphthalene (C11.7)	5.692	7087569	44.636 ug/ml
3) T 2-Methylnaphthalene (...)	6.738	7259810	46.629 ug/ml
5) T Acenaphthylene (C15.06)	8.004	8384708	51.565 ug/ml
7) T Acenaphthene (C15.5)	8.299	8801087	53.499 ug/ml
8) T Fluorene (C16.55)	9.078	8817188	55.929 ug/ml
9) T Phenanthrene (C19.36)	10.467	8872012	58.872 ug/ml
10) T Anthracene (C19.43)	10.542	9030746	59.795 ug/ml
12) T Fluoranthene (C21.85)	12.272	9098752	58.962 ug/ml
13) T Pyrene (C20.8)	12.565	8920599	57.904 ug/ml
14) T Benzo[a]anthracene (C...	14.436	8323275	63.348 ug/ml
15) T Chrysene (C27.41)	14.478	8230352	50.903 ug/ml
16) T benzo[b]fluoranthene ...	15.985	8299332	60.317 ug/ml
17) T Bnezo[k]fluoranthene ...	16.020	8407118	53.229 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.361	8002901	58.959 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.732	7642522	69.937 ug/ml
20) T Dibenz[a,h]anthracene...	17.766	7956870	51.288 ug/ml
21) T Benzo[g,h,i]perylene ...	17.983	7959297	54.910 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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