

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022025AR\
 Data File : FD049094.D
 Signal(s) : FID2B.ch
 Acq On : 20 Feb 2025 16:00
 Operator : YP/AJ
 Sample : PB166803BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB166803BSD

Integration File: autoint1.e
 Quant Time: Feb 21 00:23:47 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	7908621	55.263 ug/ml
Spiked Amount 50.000		Recovery =	110.53%
6) S 2-Fluorobiphenyl (SURR)	8.202	5041820	57.351 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	114.70%
11) S ortho-Terphenyl (SURR)	11.236	7579063	46.850 ug/ml
Spiked Amount 50.000		Recovery =	93.70%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.175	5958895	37.418 ug/ml
2) T Naphthalene (C11.7)	5.692	6907268	43.500 ug/ml
3) T 2-Methylnaphthalene (...)	6.739	6756117	43.394 ug/ml
5) T Acenaphthylene (C15.06)	8.004	7736978	47.581 ug/ml
7) T Acenaphthene (C15.5)	8.300	8202910	49.863 ug/ml
8) T Fluorene (C16.55)	9.078	8130711	51.575 ug/ml
9) T Phenanthrene (C19.36)	10.465	8166060	54.187 ug/ml
10) T Anthracene (C19.43)	10.541	8288679	54.882 ug/ml
12) T Fluoranthene (C21.85)	12.271	8386114	54.344 ug/ml
13) T Pyrene (C20.8)	12.564	8205755	53.264 ug/ml
14) T Benzo[a]anthracene (C...	14.435	7763005	59.084 ug/ml
15) T Chrysene (C27.41)	14.476	7682108	47.512 ug/ml
16) T benzo[b]fluoranthene ...	15.984	7714927	56.070 ug/ml
17) T Bnezo[k]fluoranthene ...	16.018	7841143	49.646 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.360	7462930	54.981 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.728	7213472	66.011 ug/ml
20) T Dibenz[a,h]anthracene...	17.763	7623218	49.138 ug/ml
21) T Benzo[g,h,i]perylene ...	17.980	7479288	51.599 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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