

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD103125AR\
 Data File : FD049862.D
 Signal(s) : FID2B.ch
 Acq On : 31 Oct 2025 11:25
 Operator : YP/AJ
 Sample : PB170345BS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB170345BS

Integration File: autoint1.e
 Quant Time: Nov 01 05:24:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 16:29:26 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...	7.699	3972399	35.791 ug/ml
Spiked Amount 50.000		Recovery =	71.58%
6) S 2-Fluorobiphenyl (SURR)	8.564	2762224	35.259 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	70.52%
11) S ortho-Terphenyl (SURR)	11.612	5592297	39.500 ug/ml
Spiked Amount 50.000		Recovery =	79.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.489	3283888	29.921 ug/ml
2) T Naphthalene (C11.7)	6.033	3972478	31.969 ug/ml
3) T 2-Methylnaphthalene (...)	7.087	3938771	30.450 ug/ml
5) T Acenaphthylene (C15.06)	8.367	4723166	34.683 ug/ml
7) T Acenaphthene (C15.5)	8.664	4793480	35.164 ug/ml
8) T Flouorene (C16.55)	9.446	5108315	37.568 ug/ml
9) T Phenanthrene (C19.36)	10.845	5444645	39.373 ug/ml
10) T Anthracene (C19.43)	10.920	5010964	39.292 ug/ml
12) T Fluoranthene (C21.85)	12.660	5749937	41.346 ug/ml
13) T Pyrene (C20.8)	12.958	5821508	41.964 ug/ml
14) T Benzo[a]anthracene (C...	14.832	5394775	42.666 ug/ml
15) T Chrysene (C27.41)	14.875	5959568	45.423 ug/ml
16) T benzo[b]fluoranthene ...	16.384	5396017	41.891 ug/ml
17) T Bnezo[k]fluoranthene ...	16.419	5322764	43.729 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.764	5166247	41.254 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.130	5334367	46.352 ug/ml
20) T Dibenz[a,h]anthracene...	18.168	5068964	39.147 ug/ml
21) T Benzo[g,h,i]perylene ...	18.386	4803153	38.184 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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