

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060925AR\
 Data File : FD049417.D
 Signal(s) : FID2B.ch
 Acq On : 09 Jun 2025 17:37
 Operator : YP/AJ
 Sample : PB168324BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB168324BSD

Integration File: autoint1.e
 Quant Time: Jun 10 02:35:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 03:11:40 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...	7.733	5235013	31.492 ug/ml
Spiked Amount 50.000		Recovery =	62.98%
6) S 2-Fluorobiphenyl (SURR)	8.598	3547472	31.010 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	62.02%
11) S ortho-Terphenyl (SURR)	11.644	5354384	26.676 ug/ml
Spiked Amount 50.000		Recovery =	53.35%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.525	3225620	20.274 ug/ml
2) T Naphthalene (C11.7)	6.067	3770705	21.475 ug/ml
3) T 2-Methylnaphthalene (...)	7.121	3683509	20.619 ug/ml
5) T Acenaphthylene (C15.06)	8.401	4361706	22.516 ug/ml
7) T Acenaphthene (C15.5)	8.697	4385346	23.054 ug/ml
8) T Flouorene (C16.55)	9.479	4596241	23.508 ug/ml
9) T Phenanthrene (C19.36)	10.878	4729941	24.876 ug/ml
10) T Anthracene (C19.43)	10.953	4554391	26.052 ug/ml
12) T Fluoranthene (C21.85)	12.693	4803640	26.631 ug/ml
13) T Pyrene (C20.8)	12.991	4810183	26.951 ug/ml
14) T Benzo[a]anthracene (C...	14.863	4485779	29.514 ug/ml
15) T Chrysene (C27.41)	14.907	4951080	32.604 ug/ml
16) T benzo[b]fluoranthene ...	16.416	4552141	31.449 ug/ml
17) T Bnezo[k]fluoranthene ...	16.450	4524513	31.530 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.796	4380687	32.231 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.162	4507749	35.291 ug/ml
20) T Dibenz[a,h]anthracene...	18.200	4143409	30.777 ug/ml
21) T Benzo[g,h,i]perylene ...	18.418	4294233	31.860 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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