

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111825AR\
 Data File : FF016739.D
 Signal(s) : FID2B.ch
 Acq On : 18 Nov 2025 17:49
 Operator : YP\AJ
 Sample : PB170607BSD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB170607BSD

Integration File: autoint1.e
 Quant Time: Nov 19 00:27:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 102925.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 29 18:27:43 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...	8.009	6183675	54.567 ug/ml
Spiked Amount 50.000		Recovery =	109.13%
6) S 2-Fluorobiphenyl (SURR)	8.885	3920987	54.976 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.95%
11) S ortho-Terphenyl (SURR)	11.952	5893530	40.132 ug/ml
Spiked Amount 50.000		Recovery =	80.26%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.601	4455446	33.847 ug/ml
2) T Naphthalene (C11.7)	6.278	5082113	38.416 ug/ml
3) T 2-Methylnaphthalene (...)	7.379	4946798	37.212 ug/ml
5) T Acenaphthylene (C15.06)	8.685	5584977	41.338 ug/ml
7) T Acenaphthene (C15.5)	8.985	5705262	41.505 ug/ml
8) T Flouorene (C16.55)	9.775	5758509	44.232 ug/ml
9) T Phenanthrene (C19.36)	11.182	5613545	42.453 ug/ml
10) T Anthracene (C19.43)	11.258	5304221	39.143 ug/ml
12) T Fluoranthene (C21.85)	13.007	5603915	40.834 ug/ml
13) T Pyrene (C20.8)	13.307	5573088	40.666 ug/ml
14) T Benzo[a]anthracene (C...	15.192	5111026	44.876 ug/ml
15) T Chrysene (C27.41)	15.236	6226851	44.126 ug/ml
16) T benzo[b]fluoranthene ...	16.757	5149532	46.335 ug/ml
17) T Bnezo[k]fluoranthene ...	16.791	5333727	43.667 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.138	5097747	46.449 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.518	5518903	64.135 ug/ml
20) T Dibenz[a,h]anthracene...	18.555	5531252	42.001 ug/ml
21) T Benzo[g,h,i]perylene ...	18.775	5317521	50.178 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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