

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120825AR\
 Data File : FG017126.D
 Signal(s) : FID1A.ch
 Acq On : 08 Dec 2025 13:23
 Operator : YP\AJ
 Sample : PB170799BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB170799BS

Integration File: autoint1.e
 Quant Time: Dec 09 00:55:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 112625.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:55:13 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...	8.066	6637962	71.301 ug/ml
Spiked Amount 50.000		Recovery =	142.60%
6) S 2-Fluorobiphenyl (SURR)	8.949	4345462	77.249 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	154.50%#
11) S ortho-Terphenyl (SURR)	12.029	7757453	54.493 ug/ml
Spiked Amount 50.000		Recovery =	108.99%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.651	5400822	40.851 ug/ml
2) T Naphthalene (C11.7)	6.332	6159410	50.355 ug/ml
3) T 2-Methylnaphthalene (...)	7.436	5878726	51.924 ug/ml
5) T Acenaphthylene (C15.06)	8.747	7497523	62.492 ug/ml
7) T Acenaphthene (C15.5)	9.049	7796119	58.483 ug/ml
8) T Flouorene (C16.55)	9.844	7842617	66.708 ug/ml
9) T Phenanthrene (C19.36)	11.260	7905846	69.125 ug/ml
10) T Anthracene (C19.43)	11.337	8198097	67.473 ug/ml
12) T Fluoranthene (C21.85)	13.096	8217102	65.052 ug/ml
13) T Pyrene (C20.8)	13.396	8087308	62.815 ug/ml
14) T Benzo[a]anthracene (C...	15.291	7294532	80.515 ug/ml
15) T Chrysene (C27.41)	15.337	8986763	63.377 ug/ml
16) T benzo[b]fluoranthene ...	16.864	7395162	75.004 ug/ml
17) T Bnezo[k]fluoranthene ...	16.901	7755553	59.169 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.250	7279837	73.317 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.635	7436747	84.019 ug/ml
20) T Dibenz[a,h]anthracene...	18.670	8255779	61.863 ug/ml
21) T Benzo[g,h,i]perylene ...	18.894	8093184	70.193 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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