

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121525AR\
 Data File : FG017161.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2025 10:44
 Operator : YP\AJ
 Sample : PB170799BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB170799BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/16/2025
 Supervised By :Yogesh Patel 12/16/2025

Integration File: autoint1.e
 Quant Time: Dec 16 00:46:56 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...	8.064	3234070	34.739 ug/ml
Spiked Amount 50.000		Recovery =	69.48%
6) S 2-Fluorobiphenyl (SURR)	8.947	2025523	36.008 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	72.02%
11) S ortho-Terphenyl (SURR)	12.025	4006823	28.146 ug/ml
Spiked Amount 50.000		Recovery =	56.29%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.649	2762890	20.898 ug/ml
2) T Naphthalene (C11.7)	6.332	3106679	25.398 ug/ml
3) T 2-Methylnaphthalene (...)	7.434	2842467	25.106 ug/ml
5) T Acenaphthylene (C15.06)	8.744	3763895	31.372 ug/ml
7) T Acenaphthene (C15.5)	9.044	3976879	29.833 ug/ml
8) T Flouorene (C16.55)	9.840	3865532	32.879 ug/ml
9) T Phenanthrene (C19.36)	11.256	3916622	34.245 ug/ml
10) T Anthracene (C19.43)	11.332	4070917	33.505 ug/ml
12) T Fluoranthene (C21.85)	13.091	4149286	32.848 ug/ml
13) T Pyrene (C20.8)	13.391	4100441	31.848 ug/ml
14) T Benzo[a]anthracene (C...	15.286	3547227	39.153 ug/ml
15) T Chrysene (C27.41)	15.329	4835587	34.102 ug/ml
16) T benzo[b]fluoranthene ...	16.857	3809797	38.640 ug/ml
17) T Bnezo[k]fluoranthene ...	16.889	4409535	33.642 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.241	3776105	38.030 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.625	3087624	34.884 ug/mlm
20) T Dibenz[a,h]anthracene...	18.661	4962916	37.189 ug/ml
21) T Benzo[g,h,i]perylene ...	18.879	4304178	37.330 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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