

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112625AR\
 Data File : FG017018.D
 Signal(s) : FID1A.ch
 Acq On : 26 Nov 2025 19:44
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Dec 01 08:56:29 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...	8.069	2171096	23.321 ug/ml
Spiked Amount 50.000		Recovery =	46.64%
6) S 2-Fluorobiphenyl (SURR)	8.953	1246975	22.167 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.33%
11) S ortho-Terphenyl (SURR)	12.029	3077455	21.618 ug/ml
Spiked Amount 50.000		Recovery =	43.24%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.653	2869337	21.703 ug/ml
2) T Naphthalene (C11.7)	6.336	2763279	22.591 ug/ml
3) T 2-Methylnaphthalene (...)	7.439	2627972	23.212 ug/ml
5) T Acenaphthylene (C15.06)	8.748	2617524	21.817 ug/ml
7) T Acenaphthene (C15.5)	9.048	2870783	21.535 ug/ml
8) T Flouorene (C16.55)	9.845	2542483	21.626 ug/ml
9) T Phenanthrene (C19.36)	11.260	2508933	21.937 ug/ml
10) T Anthracene (C19.43)	11.337	2669887	21.974 ug/ml
12) T Fluoranthene (C21.85)	13.093	2746649	21.744 ug/ml
13) T Pyrene (C20.8)	13.393	2793234	21.695 ug/ml
14) T Benzo[a]anthracene (C...	15.288	2068745	22.834 ug/ml
15) T Chrysene (C27.41)	15.329	2994840	21.120 ug/ml
16) T benzo[b]fluoranthene ...	16.857	2201613	22.330 ug/ml
17) T Bnezo[k]fluoranthene ...	16.888	2783137	21.233 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.244	2192072	22.077 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.629	1842101	20.812 ug/ml
20) T Dibenz[a,h]anthracene...	18.666	3004119	22.511 ug/ml
21) T Benzo[g,h,i]perylene ...	18.881	2495425	21.643 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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