

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121625AR\
 Data File : FG017192.D
 Signal(s) : FID1A.ch
 Acq On : 17 Dec 2025 02:51
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM AROMATIC HC STD3

Integration File: autoint1.e
 Quant Time: Dec 17 06:47:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 121625.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 17 06:45:42 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...	8.067	2114492	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.951	1240963	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	12.028	2995865	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.652	2642635	20.000 ug/ml
2) T Naphthalene (C11.7)	6.334	2603459	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.437	2543055	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.747	2594358	20.000 ug/ml
7) T Acenaphthene (C15.5)	9.047	2760601	20.000 ug/ml
8) T Flouorene (C16.55)	9.844	2487405	20.000 ug/ml
9) T Phenanthrene (C19.36)	11.260	2548408	20.000 ug/ml
10) T Anthracene (C19.43)	11.337	2766579	20.000 ug/ml
12) T Fluoranthene (C21.85)	13.095	2813549	20.000 ug/ml
13) T Pyrene (C20.8)	13.395	2861914	20.000 ug/ml
14) T Benzo[a]anthracene (C...	15.290	2335969	20.000 ug/ml
15) T Chrysene (C27.41)	15.332	2959305	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.861	2305004	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.893	2693980	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.247	2470299	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.633	1547997	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.670	2759850	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.886	2258268	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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