

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090825AR\
 Data File : FG016569.D
 Signal(s) : FID1A.ch
 Acq On : 08 Sep 2025 16:22
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 09 03:59:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 082825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 05:03:16 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...	8.104	2096738	18.581 ug/ml
Spiked Amount 50.000		Recovery =	37.16%
6) S 2-Fluorobiphenyl (SURR)	8.989	1380979	17.698 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.40%
11) S ortho-Terphenyl (SURR)	12.070	2540340	19.072 ug/ml
Spiked Amount 50.000		Recovery =	38.14%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.688	2402872	19.609 ug/ml
2) T Naphthalene (C11.7)	6.372	2493622	19.231 ug/ml
3) T 2-Methylnaphthalene (...)	7.475	2445707	18.515 ug/ml
5) T Acenaphthylene (C15.06)	8.787	2412785	18.437 ug/ml
7) T Acenaphthene (C15.5)	9.088	2578992	19.787 ug/ml
8) T Flouorene (C16.55)	9.883	2397133	18.367 ug/ml
9) T Phenanthrene (C19.36)	11.301	2343790	17.962 ug/ml
10) T Anthracene (C19.43)	11.377	2375157	18.177 ug/ml
12) T Fluoranthene (C21.85)	13.137	2389994	18.223 ug/ml
13) T Pyrene (C20.8)	13.439	2335169	17.980 ug/ml
14) T Benzo[a]anthracene (C...	15.333	2105942	16.452 ug/ml
15) T Chrysene (C27.41)	15.375	2311335	17.915 ug/ml
16) T benzo[b]fluoranthene ...	16.903	2206310	17.230 ug/ml
17) T Bnezo[k]fluoranthene ...	16.934	2253017	18.751 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.287	2214309	17.771 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.670	1792047	15.579 ug/ml
20) T Dibenz[a,h]anthracene...	18.707	2319575	19.208 ug/ml
21) T Benzo[g,h,i]perylene ...	18.927	2303735	19.290 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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