

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090825AR\
 Data File : FG016563.D
 Signal(s) : FID1A.ch
 Acq On : 08 Sep 2025 12:11
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 09 03:56:12 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...	8.106	2010459	17.816 ug/ml
Spiked Amount 50.000		Recovery =	35.63%
6) S 2-Fluorobiphenyl (SURR)	8.991	1309400	16.781 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	33.56%
11) S ortho-Terphenyl (SURR)	12.072	2447734	18.377 ug/ml
Spiked Amount 50.000		Recovery =	36.75%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.691	2309391	18.846 ug/ml
2) T Naphthalene (C11.7)	6.374	2381847	18.369 ug/ml
3) T 2-Methylnaphthalene (...)	7.477	2332097	17.655 ug/ml
5) T Acenaphthylene (C15.06)	8.789	2317288	17.707 ug/ml
7) T Acenaphthene (C15.5)	9.090	2467847	18.934 ug/ml
8) T Flouorene (C16.55)	9.886	2284269	17.502 ug/ml
9) T Phenanthrene (C19.36)	11.304	2249558	17.240 ug/ml
10) T Anthracene (C19.43)	11.380	2286897	17.501 ug/ml
12) T Fluoranthene (C21.85)	13.140	2326547	17.739 ug/ml
13) T Pyrene (C20.8)	13.442	2284466	17.589 ug/ml
14) T Benzo[a]anthracene (C...	15.336	2043505	15.964 ug/ml
15) T Chrysene (C27.41)	15.379	2229260	17.279 ug/ml
16) T benzo[b]fluoranthene ...	16.907	2187351	17.082 ug/ml
17) T Bnezo[k]fluoranthene ...	16.938	2206332	18.362 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.291	2171659	17.428 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.673	1777383	15.452 ug/ml
20) T Dibenz[a,h]anthracene...	18.711	2142442	17.741 ug/ml
21) T Benzo[g,h,i]perylene ...	18.932	2317007	19.401 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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