

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102925AR\
 Data File : FG016863.D
 Signal(s) : FID1A.ch
 Acq On : 30 Oct 2025 00:59
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM AROMATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Oct 30 06:49:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 102925.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 06:11:53 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...	8.077	2281904	20.988 ug/ml
Spiked Amount 50.000		Recovery =	41.98%
6) S 2-Fluorobiphenyl (SURR)	8.962	1285426	21.031 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.06%
11) S ortho-Terphenyl (SURR)	12.038	3019825	20.336 ug/ml
Spiked Amount 50.000		Recovery =	40.67%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.661	2773474	20.769 ug/ml
2) T Naphthalene (C11.7)	6.344	2819942	20.786 ug/ml
3) T 2-Methylnaphthalene (...)	7.447	2812894	21.211 ug/ml
5) T Acenaphthylene (C15.06)	8.757	2533832	20.715 ug/ml
7) T Acenaphthene (C15.5)	9.057	2887799	20.322 ug/ml
8) T Flouorene (C16.55)	9.854	2593923	20.382 ug/ml
9) T Phenanthrene (C19.36)	11.269	2521351	20.491 ug/ml
10) T Anthracene (C19.43)	11.345	3060222	20.237 ug/ml
12) T Fluoranthene (C21.85)	13.102	2843757	20.276 ug/ml
13) T Pyrene (C20.8)	13.403	2924223	20.267 ug/ml
14) T Benzo[a]anthracene (C...	15.298	2166050	20.775 ug/ml
15) T Chrysene (C27.41)	15.339	3281329	19.589 ug/ml
16) T benzo[b]fluoranthene ...	16.868	2184400	20.191 ug/ml
17) T Bnezo[k]fluoranthene ...	16.898	2947045	19.599 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.254	2250928	20.049 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.638	1484762	17.389 ug/ml
20) T Dibenz[a,h]anthracene...	18.675	2998747	20.525 ug/ml
21) T Benzo[g,h,i]perylene ...	18.889	2418355	19.958 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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