

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102925AR\
 Data File : FG016865.D
 Signal(s) : FID1A.ch
 Acq On : 30 Oct 2025 01:58
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 30 06:17:17 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	2185338	20.100 ug/ml
Spiked Amount 50.000		Recovery =	40.20%
6) S 2-Fluorobiphenyl (SURR)	8.962	1244050	20.354 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.71%
11) S ortho-Terphenyl (SURR)	12.038	2979993	20.068 ug/ml
Spiked Amount 50.000		Recovery =	40.14%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.662	2691019	20.151 ug/ml
2) T Naphthalene (C11.7)	6.344	2754646	20.305 ug/ml
3) T 2-Methylnaphthalene (...)	7.447	2640535	19.912 ug/ml
5) T Acenaphthylene (C15.06)	8.756	2470520	20.197 ug/ml
7) T Acenaphthene (C15.5)	9.056	2841032	19.993 ug/ml
8) T Flouorene (C16.55)	9.854	2539804	19.956 ug/ml
9) T Phenanthrene (C19.36)	11.269	2465877	20.041 ug/ml
10) T Anthracene (C19.43)	11.346	3049180	20.164 ug/ml
12) T Fluoranthene (C21.85)	13.103	2808987	20.028 ug/ml
13) T Pyrene (C20.8)	13.403	2896104	20.072 ug/ml
14) T Benzo[a]anthracene (C...	15.297	2159874	20.715 ug/ml
15) T Chrysene (C27.41)	15.339	3266522	19.501 ug/ml
16) T benzo[b]fluoranthene ...	16.868	2183828	20.185 ug/ml
17) T Bnezo[k]fluoranthene ...	16.899	2942905	19.572 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.255	2240771	19.959 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.638	1516809	17.764 ug/ml
20) T Dibenz[a,h]anthracene...	18.676	2995657	20.504 ug/ml
21) T Benzo[g,h,i]perylene ...	18.890	2423615	20.002 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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