

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011425AR\
 Data File : FG015075.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jan 2025 14:29
 Operator : YP\AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 PPM AROMATIC HC STD1

Integration File: autoint1.e
 Quant Time: Jan 14 15:44:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 15:41:35 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...	7.994	13383369	96.966 ug/ml
Spiked Amount 50.000		Recovery =	193.93%
6) S 2-Fluorobiphenyl (SURR)	8.873	9266224	97.101 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	194.20%#
11) S ortho-Terphenyl (SURR)	11.952	15808725	96.916 ug/ml
Spiked Amount 50.000		Recovery =	193.83%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.583	14262657	97.139 ug/ml
2) T Naphthalene (C11.7)	6.262	15302701	96.931 ug/ml
3) T 2-Methylnaphthalene (...)	7.366	15692917	97.074 ug/ml
5) T Acenaphthylene (C15.06)	8.673	15537723	96.865 ug/ml
7) T Acenaphthene (C15.5)	8.977	15590166	96.895 ug/ml
8) T Flouorene (C16.55)	9.768	15558177	97.022 ug/ml
9) T Phenanthrene (C19.36)	11.181	15654938	97.485 ug/ml
10) T Anthracene (C19.43)	11.258	14204069	96.156 ug/ml
12) T Fluoranthene (C21.85)	13.011	15568463	97.347 ug/ml
13) T Pyrene (C20.8)	13.312	15417079	97.435 ug/ml
14) T Benzo[a]anthracene (C...	15.199	14753304	97.559 ug/ml
15) T Chrysene (C27.41)	15.247	14861944	97.180 ug/ml
16) T benzo[b]fluoranthene ...	16.765	14868871	97.919 ug/ml
17) T Bnezo[k]fluoranthene ...	16.805	13525283	96.220 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.150	14203550	97.225 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.528	14078211	99.136 ug/ml
20) T Dibenz[a,h]anthracene...	18.569	13210952	90.438 ug/ml
21) T Benzo[g,h,i]perylene ...	18.793	14109076	96.238 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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