

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032825AR\
 Data File : FG015591.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2025 02:46
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 29 03:17:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 031725.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 18 05:13:04 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...	7.962	2361619	19.333 ug/ml
Spiked Amount 50.000		Recovery =	38.67%
6) S 2-Fluorobiphenyl (SURR)	8.841	1608576	19.461 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.92%
11) S ortho-Terphenyl (SURR)	11.913	2835905	19.447 ug/ml
Spiked Amount 50.000		Recovery =	38.89%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.552	2572890	19.362 ug/ml
2) T Naphthalene (C11.7)	6.231	2605971	19.288 ug/ml
3) T 2-Methylnaphthalene (...)	7.333	2580661	19.346 ug/ml
5) T Acenaphthylene (C15.06)	8.638	2743479	19.371 ug/ml
7) T Acenaphthene (C15.5)	8.938	2714574	19.897 ug/ml
8) T Fluorene (C16.55)	9.731	2665274	19.092 ug/ml
9) T Phenanthrene (C19.36)	11.142	2589355	18.379 ug/ml
10) T Anthracene (C19.43)	11.218	2431896	17.772 ug/ml
12) T Fluoranthene (C21.85)	12.969	2620043	18.373 ug/ml
13) T Pyrene (C20.8)	13.268	2631670	18.756 ug/ml
14) T Benzo[a]anthracene (C...	15.154	2274990	16.773 ug/ml
15) T Chrysene (C27.41)	15.197	2685990	19.187 ug/ml
16) T benzo[b]fluoranthene ...	16.718	2283438	17.280 ug/ml
17) T Bnezo[k]fluoranthene ...	16.749	2653605	19.435 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.101	2190179	17.465 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.477	1915979	17.221 ug/ml
20) T Dibenz[a,h]anthracene...	18.514	2902514	22.556 ug/ml
21) T Benzo[g,h,i]perylene ...	18.733	2313240	19.359 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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