

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032625AR\
 Data File : FG015561.D
 Signal(s) : FID1A.ch
 Acq On : 26 Mar 2025 19:34
 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 27 02:43:21 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...	7.966	2309492	18.906 ug/ml
Spiked Amount 50.000		Recovery =	37.81%
6) S 2-Fluorobiphenyl (SURR)	8.844	1556042	18.825 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.65%
11) S ortho-Terphenyl (SURR)	11.917	2790459	19.135 ug/ml
Spiked Amount 50.000		Recovery =	38.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.556	2496050	18.783 ug/ml
2) T Naphthalene (C11.7)	6.235	2548026	18.859 ug/ml
3) T 2-Methylnaphthalene (...)	7.337	2524319	18.924 ug/ml
5) T Acenaphthylene (C15.06)	8.643	2686659	18.970 ug/ml
7) T Acenaphthene (C15.5)	8.943	2623519	19.229 ug/ml
8) T Fluorene (C16.55)	9.736	2649925	18.982 ug/ml
9) T Phenanthrene (C19.36)	11.147	2605828	18.496 ug/ml
10) T Anthracene (C19.43)	11.223	2489298	18.191 ug/ml
12) T Fluoranthene (C21.85)	12.974	2645244	18.549 ug/ml
13) T Pyrene (C20.8)	13.274	2647919	18.871 ug/ml
14) T Benzo[a]anthracene (C...	15.160	2377095	17.526 ug/ml
15) T Chrysene (C27.41)	15.202	2661181	19.010 ug/ml
16) T benzo[b]fluoranthene ...	16.724	2332428	17.651 ug/ml
17) T Bnezo[k]fluoranthene ...	16.756	2628270	19.250 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.105	2237985	17.847 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.482	1974228	17.744 ug/ml
20) T Dibenz[a,h]anthracene...	18.520	2817850	21.898 ug/ml
21) T Benzo[g,h,i]perylene ...	18.738	2300036	19.248 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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