

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122024AR\
 Data File : FG015012.D
 Signal(s) : FID1A.ch
 Acq On : 20 Dec 2024 17:44
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Dec 20 18:25:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 122024.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 17:05:22 2024
 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...	7.999	2478256	19.556 ug/ml
Spiked Amount 50.000		Recovery =	39.11%
6) S 2-Fluorobiphenyl (SURR)	8.876	1715443	19.590 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.18%
11) S ortho-Terphenyl (SURR)	11.955	2887576	19.420 ug/ml
Spiked Amount 50.000		Recovery =	38.84%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.589	2592542	19.559 ug/ml
2) T Naphthalene (C11.7)	6.267	2738714	19.611 ug/ml
3) T 2-Methylnaphthalene (...)	7.369	2709235	19.539 ug/ml
5) T Acenaphthylene (C15.06)	8.676	2824747	19.535 ug/ml
7) T Acenaphthene (C15.5)	8.976	2753370	19.546 ug/ml
8) T Flouorene (C16.55)	9.769	2834680	19.510 ug/ml
9) T Phenanthrene (C19.36)	11.181	2828863	19.482 ug/ml
10) T Anthracene (C19.43)	11.257	2777987	19.600 ug/ml
12) T Fluoranthene (C21.85)	13.009	2868573	19.410 ug/ml
13) T Pyrene (C20.8)	13.309	2857720	19.407 ug/ml
14) T Benzo[a]anthracene (C...	15.195	2824436	19.382 ug/ml
15) T Chrysene (C27.41)	15.238	2807603	19.371 ug/ml
16) T benzo[b]fluoranthene ...	16.758	2787445	19.316 ug/ml
17) T Bnezo[k]fluoranthene ...	16.790	2778635	19.381 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.138	2644203	19.371 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.512	2472380	19.194 ug/ml
20) T Dibenz[a,h]anthracene...	18.554	2690860	19.218 ug/ml
21) T Benzo[g,h,i]perylene ...	18.770	2592876	19.364 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

