

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080624AR\
 Data File : FG014066.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2024 14:44
 Operator : YP\AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 PPM AROMATIC HC STD1

Integration File: autoint1.e
 Quant Time: Aug 06 16:36:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 080624.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 16:34:08 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...	7.899	11202117	101.857 ug/ml
Spiked Amount 50.000		Recovery =	203.71%
6) S 2-Fluorobiphenyl (SURR)	8.774	7589150	101.499 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	203.00%#
11) S ortho-Terphenyl (SURR)	11.845	12898728	100.427 ug/ml
Spiked Amount 50.000		Recovery =	200.85%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.500	12592124	100.076 ug/ml
2) T Naphthalene (C11.7)	6.171	13238191	100.837 ug/ml
3) T 2-Methylnaphthalene (...)	7.271	13252693	101.387 ug/ml
5) T Acenaphthylene (C15.06)	8.574	13048443	100.414 ug/ml
7) T Acenaphthene (C15.5)	8.877	13026692	99.624 ug/ml
8) T Fluorene (C16.55)	9.667	12733047	100.740 ug/ml
9) T Phenanthrene (C19.36)	11.074	12580322	101.494 ug/ml
10) T Anthracene (C19.43)	11.151	11975759	99.105 ug/ml
12) T Fluoranthene (C21.85)	12.899	12355275	99.797 ug/ml
13) T Pyrene (C20.8)	13.199	12192240	98.963 ug/ml
14) T Benzo[a]anthracene (C...	15.084	11880716	102.087 ug/ml
15) T Chrysene (C27.41)	15.131	12225531	96.775 ug/ml
16) T benzo[b]fluoranthene ...	16.648	12638584	102.431 ug/ml
17) T Bnezo[k]fluoranthene ...	16.686	11841065	98.021 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.031	12295820	100.378 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.405	10283802	103.615 ug/ml
20) T Dibenz[a,h]anthracene...	18.444	11886363	95.526 ug/ml
21) T Benzo[g,h,i]perylene ...	18.667	11813364	94.801 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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