

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031725AR\
 Data File : FG015506.D
 Signal(s) : FID1A.ch
 Acq On : 17 Mar 2025 19:29
 Operator : YP\AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 PPM AROMATIC HC STD5

Integration File: autoint1.e
 Quant Time: Mar 18 05:06:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 031725.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 18 05:03:12 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...	7.969	602634	4.908 ug/ml
Spiked Amount 50.000		Recovery =	9.82%
6) S 2-Fluorobiphenyl (SURR)	8.848	388125	4.613 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	9.23%
11) S ortho-Terphenyl (SURR)	11.917	752937	5.167 ug/ml
Spiked Amount 50.000		Recovery =	10.33%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.559	681641	5.145 ug/ml
2) T Naphthalene (C11.7)	6.238	662743	4.897 ug/ml
3) T 2-Methylnaphthalene (...)	7.339	651323	4.842 ug/ml
5) T Acenaphthylene (C15.06)	8.644	719825	5.054 ug/ml
7) T Acenaphthene (C15.5)	8.943	676555	4.924 ug/ml
8) T Fluorene (C16.55)	9.737	686185	4.876 ug/ml
9) T Phenanthrene (C19.36)	11.147	715636	5.074 ug/ml
10) T Anthracene (C19.43)	11.224	689297	5.025 ug/ml
12) T Fluoranthene (C21.85)	12.973	729990	5.116 ug/ml
13) T Pyrene (C20.8)	13.271	714259	5.081 ug/ml
14) T Benzo[a]anthracene (C...	15.158	670852	4.903 ug/ml
15) T Chrysene (C27.41)	15.199	736510	5.290 ug/ml
16) T benzo[b]fluoranthene ...	16.720	656395	4.925 ug/ml
17) T Bnezo[k]fluoranthene ...	16.751	726748	5.369 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.104	637092	5.075 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.478	534014	4.889 ug/ml
20) T Dibenz[a,h]anthracene...	18.517	705044	5.419 ug/ml
21) T Benzo[g,h,i]perylene ...	18.733	614526	5.174 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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