

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032025AR\
 Data File : FG015523.D
 Signal(s) : FID1A.ch
 Acq On : 20 Mar 2025 18:23
 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 21 01:01:12 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...	7.968	2579594	21.117 ug/ml
Spiked Amount 50.000		Recovery =	42.23%
6) S 2-Fluorobiphenyl (SURR)	8.847	1753039	21.209 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.42%
11) S ortho-Terphenyl (SURR)	11.920	3025218	20.745 ug/ml
Spiked Amount 50.000		Recovery =	41.49%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.558	2796465	21.044 ug/ml
2) T Naphthalene (C11.7)	6.237	2860862	21.175 ug/ml
3) T 2-Methylnaphthalene (...)	7.339	2822188	21.157 ug/ml
5) T Acenaphthylene (C15.06)	8.645	2965123	20.936 ug/ml
7) T Acenaphthene (C15.5)	8.945	2876125	21.081 ug/ml
8) T Fluorene (C16.55)	9.738	2947182	21.111 ug/ml
9) T Phenanthrene (C19.36)	11.149	2897054	20.564 ug/ml
10) T Anthracene (C19.43)	11.224	2851442	20.838 ug/ml
12) T Fluoranthene (C21.85)	12.977	2925574	20.515 ug/ml
13) T Pyrene (C20.8)	13.276	2941374	20.963 ug/ml
14) T Benzo[a]anthracene (C...	15.163	2722913	20.076 ug/ml
15) T Chrysene (C27.41)	15.206	2929461	20.926 ug/ml
16) T benzo[b]fluoranthene ...	16.727	2579488	19.521 ug/ml
17) T Bnezo[k]fluoranthene ...	16.758	2792112	20.449 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.107	2495076	19.897 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.484	2155287	19.371 ug/ml
20) T Dibenz[a,h]anthracene...	18.522	2707805	21.043 ug/ml
21) T Benzo[g,h,i]perylene ...	18.740	2418035	20.236 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032025AR\
Data File : FG015523.D
Signal(s) : FID1A.ch
Acq On : 20 Mar 2025 18:23
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 21 01:01:12 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

