

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061625AR\
 Data File : FG061621.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jun 2025 11:20
 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: Jun 18 03:13:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 061325.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 16 05:28:14 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...	8.127	2364581	20.954 ug/ml
Spiked Amount 50.000		Recovery =	41.91%
6) S 2-Fluorobiphenyl (SURR)	9.007	1630991	20.903 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.81%
11) S ortho-Terphenyl (SURR)	12.091	2780099	20.873 ug/ml
Spiked Amount 50.000		Recovery =	41.75%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.716	2586297	21.106 ug/ml
2) T Naphthalene (C11.7)	6.395	2733591	21.082 ug/ml
3) T 2-Methylnaphthalene (...)	7.496	2776221	21.017 ug/ml
5) T Acenaphthylene (C15.06)	8.807	2734401	20.894 ug/ml
7) T Acenaphthene (C15.5)	9.109	2730959	20.953 ug/ml
8) T Fluorene (C16.55)	9.902	2725985	20.887 ug/ml
9) T Phenanthrene (C19.36)	11.318	2719258	20.840 ug/ml
10) T Anthracene (C19.43)	11.393	2693086	20.610 ug/ml
12) T Fluoranthene (C21.85)	13.150	2744434	20.925 ug/ml
13) T Pyrene (C20.8)	13.451	2722480	20.962 ug/ml
14) T Benzo[a]anthracene (C...	15.341	2693596	21.042 ug/ml
15) T Chrysene (C27.41)	15.385	2720689	21.088 ug/ml
16) T benzo[b]fluoranthene ...	16.906	2709023	21.155 ug/ml
17) T Bnezo[k]fluoranthene ...	16.940	2554935	21.264 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.289	2634635	21.144 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.665	2413094	20.978 ug/ml
20) T Dibenz[a,h]anthracene...	18.705	2598860	21.521 ug/ml
21) T Benzo[g,h,i]perylene ...	18.924	2521276	21.112 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061625AR\
Data File : FG016121.D
Signal(s) : FID1A.ch
Acq On : 17 Jun 2025 11:20
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: Jun 18 03:13:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 061325.M
Quant Title : GC Extractables
QLast Update : Mon Jun 16 05:28:14 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

