

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG100225AR\  
 Data File : FG016742.D  
 Signal(s) : FID1A.ch  
 Acq On : 02 Oct 2025 16:20  
 Operator : YP\AJ  
 Sample : 10 PPM AROMATIC HC STD4  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 10 PPM AROMATIC HC STD4

Integration File: autoint1.e  
 Quant Time: Oct 03 01:40:41 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aromatic EPH 100225.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 03 01:39:10 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...      | 8.086  | 1084436    | 9.496 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 18.99%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.971  | 662209     | 9.230 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 18.46%       |
| 11) S ortho-Terphenyl (SURR)       | 12.048 | 1429100    | 10.144 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 20.29%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.671  | 1308144    | 9.951 ug/ml  |
| 2) T Naphthalene (C11.7)           | 6.353  | 1339168    | 9.777 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.455  | 1299193    | 9.820 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.766  | 1196994    | 9.451 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 9.066  | 1474314    | 10.773 ug/ml |
| 8) T Flouorene (C16.55)            | 9.864  | 1271699    | 9.684 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 11.279 | 1210847    | 9.565 ug/ml  |
| 10) T Anthracene (C19.43)          | 11.356 | 1473581    | 10.332 ug/ml |
| 12) T Fluoranthene (C21.85)        | 13.112 | 1354283    | 9.954 ug/ml  |
| 13) T Pyrene (C20.8)               | 13.411 | 1380124    | 10.050 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 15.307 | 1065826    | 9.325 ug/ml  |
| 15) T Chrysene (C27.41)            | 15.349 | 1588291    | 11.194 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.876 | 1026808    | 9.487 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.907 | 1461877    | 10.647 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 17.263 | 1123133    | 9.747 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.646 | 701437     | 9.120 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.684 | 1588181    | 10.784 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.898 | 1109059    | 10.070 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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