

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD103025AR\  
 Data File : FD049852.D  
 Signal(s) : FID2B.ch  
 Acq On : 30 Oct 2025 13:53  
 Operator : YP/AJ  
 Sample : 50 PPM AROMATIC HC STD2  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 50 PPM AROMATIC HC STD2

Integration File: autoint1.e  
 Quant Time: Oct 30 15:54:24 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 103025.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 30 15:52:03 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...      | 7.701  | 5735130    | 52.862 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 105.72%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.566  | 4096139    | 52.971 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 105.94%      |
| 11) S ortho-Terphenyl (SURR)       | 11.614 | 7284354    | 53.060 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 106.12%      |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.493  | 5593515    | 52.522 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.036  | 6400469    | 52.635 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.091  | 6679752    | 52.741 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.370  | 7020472    | 52.845 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.667  | 7042310    | 52.851 ug/ml |
| 8) T Flouorene (C16.55)            | 9.448  | 7078776    | 53.068 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.847 | 7242060    | 53.124 ug/ml |
| 10) T Anthracene (C19.43)          | 10.922 | 6481383    | 51.783 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.662 | 7314718    | 53.337 ug/ml |
| 13) T Pyrene (C20.8)               | 12.960 | 7268809    | 53.173 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.833 | 6579189    | 52.974 ug/ml |
| 15) T Chrysene (C27.41)            | 14.878 | 6735031    | 53.029 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.385 | 6634680    | 52.996 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.420 | 6142209    | 52.740 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.765 | 6369655    | 52.509 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.131 | 5947903    | 52.770 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.171 | 6167884    | 53.231 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.390 | 6325289    | 52.622 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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