

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD090425AR\  
 Data File : FD049719.D  
 Signal(s) : FID2B.ch  
 Acq On : 04 Sep 2025 10:16  
 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: Sep 05 06:20:47 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 090425.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 05 06:18:55 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...      | 7.699  | 5439535    | 48.246 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 96.49%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.564  | 3904709    | 48.137 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 96.27%       |
| 11) S ortho-Terphenyl (SURR)       | 11.611 | 6776278    | 47.300 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 94.60%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.488  | 5097348    | 47.360 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.033  | 5988739    | 48.083 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.088  | 6309415    | 48.270 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.368  | 6676398    | 47.873 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.665  | 6676140    | 47.850 ug/ml |
| 8) T Flouorene (C16.55)            | 9.446  | 6718389    | 47.909 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.845 | 6815270    | 48.006 ug/ml |
| 10) T Anthracene (C19.43)          | 10.920 | 6448326    | 48.075 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.660 | 6577964    | 48.171 ug/ml |
| 13) T Pyrene (C20.8)               | 12.958 | 6507375    | 48.234 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.831 | 5800499    | 48.158 ug/ml |
| 15) T Chrysene (C27.41)            | 14.875 | 5856393    | 47.993 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.382 | 5727605    | 47.414 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.417 | 5322884    | 46.550 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.762 | 5566382    | 46.730 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.127 | 5209247    | 47.008 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.167 | 5337048    | 45.375 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.385 | 5513508    | 46.261 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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