

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF092425AR\  
 Data File : FF016436.D  
 Signal(s) : FID2B.ch  
 Acq On : 24 Sep 2025 16:28  
 Operator : YP\AJ  
 Sample : 20 PPM AROMATIC HC STD ICV  
 Misc :  
 ALS Vial : 76 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 20 PPM AROMATIC HC STD ICV

Integration File: autoint1.e  
 Quant Time: Sep 24 16:38:47 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aromatic EPH 092425.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 24 16:24:48 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...      | 8.030  | 2211521    | 17.654 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 35.31%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.907  | 1500863    | 17.795 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 35.59%       |
| 11) S ortho-Terphenyl (SURR)       | 11.974 | 2682324    | 17.595 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 35.19%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.624  | 2465539    | 17.491 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.301  | 2552694    | 17.523 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.402  | 2602818    | 17.680 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.707  | 2564508    | 17.696 ug/ml |
| 7) T Acenaphthene (C15.5)          | 9.007  | 2527766    | 17.625 ug/ml |
| 8) T Flouorene (C16.55)            | 9.796  | 2582519    | 17.877 ug/ml |
| 9) T Phenanthrene (C19.36)         | 11.205 | 2584516    | 17.719 ug/ml |
| 10) T Anthracene (C19.43)          | 11.280 | 2510342    | 17.546 ug/ml |
| 12) T Fluoranthene (C21.85)        | 13.029 | 2578506    | 17.655 ug/ml |
| 13) T Pyrene (C20.8)               | 13.328 | 2529762    | 17.653 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 15.212 | 2418959    | 17.771 ug/ml |
| 15) T Chrysene (C27.41)            | 15.255 | 2515757    | 17.636 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.775 | 2326602    | 17.706 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.806 | 2231035    | 17.725 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 17.155 | 2275638    | 17.822 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.530 | 1991060    | 17.460 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.569 | 2262342    | 17.329 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.786 | 2143636    | 17.408 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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