

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF090425AR\  
 Data File : FF016326.D  
 Signal(s) : FID2B.ch  
 Acq On : 04 Sep 2025 08:39  
 Operator : YP\AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 05 02:33:39 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aromatic EPH 083025.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 29 09:10:12 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  | 2485257    | 20.789 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 41.58%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.905  | 1700107    | 20.530 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 41.06%        |
| 11) S ortho-Terphenyl (SURR)       | 11.973 | 2872444    | 19.806 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 39.61%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.625  | 2695562    | 20.801 ug/ml  |
| 2) T Naphthalene (C11.7)           | 6.300  | 2774269    | 20.280 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.400  | 2747058    | 19.642 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.705  | 2825712    | 20.126 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 9.004  | 2766884    | 19.741 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.794  | 2802437    | 20.056 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 11.201 | 2761852    | 19.587 ug/ml  |
| 10) T Anthracene (C19.43)          | 11.276 | 2481289    | 17.945 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 13.023 | 2756638    | 19.542 ug/mlm |
| 13) T Pyrene (C20.8)               | 13.322 | 2724120    | 19.464 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 15.205 | 2550067    | 19.282 ug/ml  |
| 15) T Chrysene (C27.41)            | 15.247 | 2619536    | 19.217 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.765 | 2525489    | 19.379 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.797 | 2554188    | 20.417 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 17.145 | 2375317    | 18.587 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.518 | 2161839    | 18.924 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.558 | 2469723    | 19.676 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.774 | 2383247    | 19.326 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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