

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092225AR\  
 Data File : FD049737.D  
 Signal(s) : FID2B.ch  
 Acq On : 22 Sep 2025 11:01  
 Operator : YP/AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 20 PPM AROMATIC HC STD

Integration File: autoint1.e  
 Quant Time: Sep 23 02:02:10 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 090425.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 05 06:31:58 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...      | 7.696  | 2191772    | 19.489 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 38.98%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.560  | 1534216    | 19.113 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 38.23%       |
| 11) S ortho-Terphenyl (SURR)       | 11.607 | 2730527    | 19.300 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 38.60%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.489  | 2075080    | 19.258 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.031  | 2427766    | 19.522 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.085  | 2546725    | 19.540 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.363  | 2688156    | 19.389 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.659  | 2681684    | 19.345 ug/ml |
| 8) T Flouorene (C16.55)            | 9.440  | 2643064    | 19.054 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.838 | 2606873    | 18.714 ug/ml |
| 10) T Anthracene (C19.43)          | 10.913 | 2456547    | 18.604 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.652 | 2512669    | 18.658 ug/ml |
| 13) T Pyrene (C20.8)               | 12.950 | 2494281    | 18.751 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.822 | 2211962    | 18.497 ug/ml |
| 15) T Chrysene (C27.41)            | 14.864 | 2251361    | 18.506 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.371 | 2245656    | 18.734 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.403 | 2104429    | 18.677 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.750 | 2186709    | 18.635 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.114 | 1946459    | 17.892 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.154 | 1986778    | 17.436 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.369 | 2126549    | 18.276 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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