

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF092425AR\  
 Data File : FF016438.D  
 Signal(s) : FID2B.ch  
 Acq On : 24 Sep 2025 17:57  
 Operator : YP\AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 76 Sample Multiplier: 1

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

Integration File: autoint1.e  
 Quant Time: Sep 25 00:42:35 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  | 2115140    | 16.885 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 33.77%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.906  | 1434956    | 17.014 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 34.03%       |
| 11) S ortho-Terphenyl (SURR)       | 11.974 | 2557082    | 16.773 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 33.55%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.623  | 2366884    | 16.791 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.301  | 2450143    | 16.819 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.400  | 2490025    | 16.914 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.706  | 2444156    | 16.866 ug/ml |
| 7) T Acenaphthene (C15.5)          | 9.006  | 2421593    | 16.885 ug/ml |
| 8) T Flouorene (C16.55)            | 9.796  | 2465058    | 17.064 ug/ml |
| 9) T Phenanthrene (C19.36)         | 11.204 | 2461917    | 16.879 ug/ml |
| 10) T Anthracene (C19.43)          | 11.279 | 2395154    | 16.741 ug/ml |
| 12) T Fluoranthene (C21.85)        | 13.028 | 2455659    | 16.814 ug/ml |
| 13) T Pyrene (C20.8)               | 13.327 | 2399957    | 16.747 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 15.211 | 2290683    | 16.828 ug/ml |
| 15) T Chrysene (C27.41)            | 15.253 | 2394973    | 16.789 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.772 | 2194135    | 16.698 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.803 | 2118638    | 16.832 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 17.152 | 2157913    | 16.900 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.527 | 1883248    | 16.514 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.567 | 2151134    | 16.477 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.783 | 2047218    | 16.625 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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