

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD052425AR\  
 Data File : FD049396.D  
 Signal(s) : FID2B.ch  
 Acq On : 23 May 2025 16:05  
 Operator : YP/AJ  
 Sample : 20 PPM AROMATIC HC STD3  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 20 PPM AROMATIC HC STD3

Integration File: autoint1.e  
 Quant Time: May 27 03:03:05 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 052425.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 27 03:01:40 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...      | 7.736  | 3400026    | 20.000 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.00%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.602  | 2343929    | 20.000 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 40.00%       |
| 11) S ortho-Terphenyl (SURR)       | 11.648 | 4128289    | 20.000 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.00%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.528  | 3258232    | 20.000 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.072  | 3583592    | 20.000 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.127  | 3645691    | 20.000 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.406  | 3964898    | 20.000 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.702  | 3892473    | 20.000 ug/ml |
| 8) T Fluorene (C16.55)             | 9.483  | 4013172    | 20.000 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.882 | 3918979    | 20.000 ug/ml |
| 10) T Anthracene (C19.43)          | 10.957 | 3598708    | 20.000 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.697 | 3733051    | 20.000 ug/ml |
| 13) T Pyrene (C20.8)               | 12.995 | 3690050    | 20.000 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.866 | 3137811    | 20.000 ug/ml |
| 15) T Chrysene (C27.41)            | 14.909 | 3135648    | 20.000 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.417 | 2969243    | 20.000 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.449 | 2952154    | 20.000 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.796 | 2792755    | 20.000 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.161 | 2607963    | 20.000 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.201 | 2764270    | 20.000 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.417 | 2765236    | 20.000 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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