

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD050125AR\  
 Data File : FD049305.D  
 Signal(s) : FID2B.ch  
 Acq On : 01 May 2025 14:44  
 Operator : YP/AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

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

Integration File: autoint1.e  
 Quant Time: May 02 04:57:51 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 050125.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 01 13:29:48 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...      | 7.739  | 2472407    | 20.852 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 41.70%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.605  | 1659384    | 21.012 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 42.02%       |
| 11) S ortho-Terphenyl (SURR)       | 11.649 | 2862457    | 20.739 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 41.48%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.531  | 2603089    | 20.848 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.075  | 2766192    | 20.923 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.129  | 2708213    | 20.993 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.408  | 2944826    | 20.861 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.704  | 2857579    | 20.856 ug/ml |
| 8) T Fluorene (C16.55)             | 9.484  | 2853938    | 20.967 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.883 | 2797985    | 20.753 ug/ml |
| 10) T Anthracene (C19.43)          | 10.957 | 2479355    | 20.964 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.696 | 2803414    | 20.802 ug/ml |
| 13) T Pyrene (C20.8)               | 12.995 | 2806943    | 20.750 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.866 | 2370646    | 20.696 ug/ml |
| 15) T Chrysene (C27.41)            | 14.908 | 2409461    | 20.644 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.417 | 2508883    | 20.669 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.449 | 2464906    | 20.668 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.795 | 2383877    | 20.732 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.159 | 2263795    | 20.628 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.199 | 2226258    | 21.079 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.415 | 2485881    | 20.860 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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