

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD040225AR\  
 Data File : FD049214.D  
 Signal(s) : FID2B.ch  
 Acq On : 02 Apr 2025 17:09  
 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: Apr 02 18:54:30 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 040225.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 02 18:53:34 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...      | 7.747  | 2348030    | 20.000 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.00%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.613  | 1623050    | 20.000 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 40.00%       |
| 11) S ortho-Terphenyl (SURR)       | 11.654 | 2962038    | 20.000 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.00%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.539  | 2212914    | 20.000 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.084  | 2486025    | 20.000 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.137  | 2466109    | 20.000 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.416  | 2818898    | 20.000 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.711  | 2702381    | 20.000 ug/ml |
| 8) T Fluorene (C16.55)             | 9.492  | 2677988    | 20.000 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.890 | 2843502    | 20.000 ug/ml |
| 10) T Anthracene (C19.43)          | 10.964 | 2463892    | 20.000 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.702 | 2980470    | 20.000 ug/ml |
| 13) T Pyrene (C20.8)               | 13.001 | 3007653    | 20.000 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.868 | 2263981    | 20.000 ug/ml |
| 15) T Chrysene (C27.41)            | 14.912 | 2394285    | 20.000 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.419 | 2448947    | 20.000 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.450 | 2335140    | 20.000 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.796 | 2195786    | 20.000 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.158 | 1947920    | 20.000 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.197 | 1624681    | 20.000 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.415 | 2235904    | 20.000 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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