

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD010422AR\  
 Data File : FD040392.D  
 Signal(s) : FID2B.CH  
 Acq On : 04 Jan 2022 18:37  
 Operator : AJ\MA  
 Sample : 10 PPM AROMATIC HC STD4  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 05 01:12:00 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 010422.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 05 01:01:22 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...      | 6.752  | 1374728    | 9.528 ug/ml   |
| Spiked Amount 50.000               |        | Recovery = | 19.06%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 7.601  | 914165     | 9.458 ug/ml   |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 18.92%        |
| 11) S ortho-Terphenyl (SURR)       | 10.636 | 1538123    | 9.838 ug/ml   |
| Spiked Amount 50.000               |        | Recovery = | 19.68%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 3.607  | 1471233    | 9.551 ug/ml   |
| 2) T Naphthalene (C11.7)           | 5.101  | 1515371    | 9.376 ug/ml   |
| 3) T 2-Methylnaphthalene (...)     | 6.142  | 1554789    | 9.474 ug/ml   |
| 5) T Acenaphthylene (C15.06)       | 7.404  | 1446602    | 9.493 ug/ml   |
| 7) T Acenaphthene (C15.5)          | 7.698  | 1567480    | 9.667 ug/ml   |
| 8) T Fluorene (C16.55)             | 8.474  | 1499471    | 9.539 ug/ml   |
| 9) T Phenanthrene (C19.36)         | 9.861  | 1500495    | 9.636 ug/ml   |
| 10) T Anthracene (C19.43)          | 9.935  | 1432505    | 9.718 ug/ml   |
| 12) T Fluoranthene (C21.85)        | 11.663 | 1524031    | 9.793 ug/ml   |
| 13) T Pyrene (C20.8)               | 11.956 | 1468728    | 9.647 ug/ml   |
| 14) T Benzo[a]anthracene (C...     | 13.824 | 1282407    | 9.543 ug/ml   |
| 15) T Chrysene (C27.41)            | 13.864 | 1447297    | 9.941 ug/ml   |
| 16) T benzo[b]fluoranthene ...     | 15.366 | 1326603    | 9.580 ug/ml   |
| 17) T Bnezo[k]fluoranthene ...     | 15.397 | 1362551    | 9.809 ug/ml   |
| 18) T Benzo[a]pyrene (C31.34)      | 15.741 | 1283236    | 10.119 ug/mlm |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.099 | 1145758    | 9.449 ug/ml   |
| 20) T Dibenz[a,h]anthracene...     | 17.143 | 1162969    | 9.570 ug/ml   |
| 21) T Benzo[g,h,i]perylene ...     | 17.350 | 1251541    | 9.845 ug/ml   |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

