

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD041322AR\  
 Data File : FD041966.D  
 Signal(s) : FID2B.CH  
 Acq On : 13 Apr 2022 22:07  
 Operator : UA/NP  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Apr 14 09:50:27 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 032222.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 29 12:14:13 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...      | 7.339  | 3022267    | 18.843 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 37.69%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.189  | 1710187    | 17.307 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 34.61%        |
| 11) S ortho-Terphenyl (SURR)       | 11.216 | 3391172    | 17.445 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 34.89%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.162  | 3559731    | 20.323 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.682  | 3442179    | 19.509 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.728  | 3123790    | 19.525 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 7.989  | 3389622    | 18.317 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.281  | 3642363    | 18.973 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.060  | 3091328    | 17.522 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.447 | 2916124    | 16.718 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.522 | 3065304    | 16.841 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.249 | 2845151    | 16.116 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.541 | 2754367    | 16.292 ug/mlm |
| 14) T Benzo[a]anthracene (C...     | 14.412 | 2473123    | 16.539 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.453 | 3143942    | 17.467 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 15.960 | 2763998    | 18.639 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 15.990 | 3115204    | 18.853 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.337 | 2732090    | 19.424 ug/mlm |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.702 | 2261560    | 20.533 ug/mlm |
| 20) T Dibenz[a,h]anthracene...     | 17.741 | 3175019    | 21.931 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 17.952 | 2847102    | 21.452 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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