

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD051120AR\  
 Data File : FD033444.D  
 Signal(s) : FID2B.CH  
 Acq On : 11 May 2020 18:47  
 Operator : DD\AJ  
 Sample : 5 PPM AROMATIC HC STD5  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 12 03:34:07 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 051120.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 12 03:31:25 2020  
 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...      | 7.588  | 469418     | 4.114 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 8.23%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.453  | 307690     | 3.989 ug/mlm |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 7.98%        |
| 11) S ortho-Terphenyl (SURR)       | 11.479 | 608137     | 4.563 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 9.13%        |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.395  | 521309     | 4.493 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.931  | 504429     | 4.156 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.980  | 502940     | 4.089 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.252  | 542709     | 4.361 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.545  | 570205     | 4.378 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.326  | 523280     | 4.091 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.721 | 561460     | 4.272 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.796 | 527850     | 4.138 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.530 | 585464     | 4.342 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.827 | 592889     | 4.437 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.699 | 530985     | 4.145 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.740 | 607326     | 4.561 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.251 | 559371     | 4.319 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.281 | 609737     | 4.600 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.633 | 560225     | 4.349 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.003 | 501822     | 4.093 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.038 | 612665     | 4.714 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.254 | 551668     | 4.403 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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