

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD052920AR\  
 Data File : FD033603.D  
 Signal(s) : FID2B.CH  
 Acq On : 29 May 2020 10:06  
 Operator : DD\AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 30 02:21:05 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 051920.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 20 09:14:43 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...      | 7.577  | 2155026    | 20.725 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 41.45%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.440  | 1466641    | 21.219 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 42.44%       |
| 11) S ortho-Terphenyl (SURR)       | 11.468 | 2581364    | 19.688 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 39.38%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.386  | 2399398    | 21.046 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.920  | 2435259    | 21.122 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.969  | 2485315    | 20.928 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.240  | 2481945    | 20.259 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.534  | 2583912    | 20.006 ug/ml |
| 8) T Fluorene (C16.55)             | 9.314  | 2439591    | 20.539 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.708 | 2466756    | 20.110 ug/ml |
| 10) T Anthracene (C19.43)          | 10.783 | 2320683    | 19.064 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.517 | 2495174    | 19.792 ug/ml |
| 13) T Pyrene (C20.8)               | 12.813 | 2419581    | 19.851 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.685 | 2274885    | 20.193 ug/ml |
| 15) T Chrysene (C27.41)            | 14.726 | 2464862    | 18.962 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.238 | 2278198    | 19.953 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.268 | 2363216    | 18.989 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.617 | 2227816    | 19.000 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.986 | 2099653    | 20.568 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.021 | 2383596    | 19.750 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.238 | 2247773    | 20.174 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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