

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD050620AR\  
 Data File : FD033297.D  
 Signal(s) : FID2B.CH  
 Acq On : 06 May 2020 20:31  
 Operator : DD\AJ  
 Sample : 20 PPM AROMATIC HC STD ICV  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 07 04:00:06 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 050620.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 07 03:58:29 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  | 2186738    | 19.879 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 39.76%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.451  | 1478877    | 20.338 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 40.68%       |
| 11) S ortho-Terphenyl (SURR)       | 11.482 | 2558766    | 19.654 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 39.31%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.396  | 2270961    | 19.625 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.931  | 2346553    | 19.724 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.980  | 2374007    | 19.903 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.252  | 2372401    | 19.674 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.546  | 2503595    | 19.863 ug/ml |
| 8) T Fluorene (C16.55)             | 9.326  | 2426986    | 19.921 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.721 | 2498504    | 19.792 ug/ml |
| 10) T Anthracene (C19.43)          | 10.796 | 2422403    | 19.905 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.530 | 2574754    | 19.781 ug/ml |
| 13) T Pyrene (C20.8)               | 12.827 | 2548391    | 19.627 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.699 | 2433250    | 19.894 ug/ml |
| 15) T Chrysene (C27.41)            | 14.740 | 2550968    | 19.608 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.252 | 2461623    | 19.682 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.282 | 2547294    | 19.729 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.631 | 2433282    | 19.669 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.000 | 2282250    | 19.502 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.035 | 2481620    | 19.878 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.252 | 2362019    | 19.658 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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