

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD031721AR\  
 Data File : FD036419.D  
 Signal(s) : FID2B.CH  
 Acq On : 18 Mar 2021 2:57  
 Operator : DD\AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 20 PPM AROMATIC HC STD

Integration File: autoint1.e  
 Quant Time: Mar 18 03:29:04 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 030321.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 04 08:08:08 2021  
 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...      | 7.600  | 2417748    | 20.512 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 41.02%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.460  | 1695017    | 20.367 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 40.73%       |
| 11) S ortho-Terphenyl (SURR)       | 11.501 | 2806071    | 19.917 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 39.83%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.400  | 2597079    | 20.714 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.938  | 2801225    | 20.672 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.990  | 2813983    | 20.607 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.264  | 2711785    | 20.156 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.559  | 2824718    | 20.408 ug/ml |
| 8) T Fluorene (C16.55)             | 9.339  | 2755901    | 20.194 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.733 | 2773752    | 20.132 ug/ml |
| 10) T Anthracene (C19.43)          | 10.807 | 2489195    | 18.541 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.542 | 2750216    | 19.804 ug/ml |
| 13) T Pyrene (C20.8)               | 12.839 | 2711186    | 19.775 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.707 | 2486017    | 19.655 ug/ml |
| 15) T Chrysene (C27.41)            | 14.749 | 2575251    | 19.886 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.254 | 2448029    | 20.115 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.286 | 2381907    | 20.228 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.630 | 2239833    | 20.311 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.992 | 2335426    | 21.108 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.033 | 2370374    | 21.420 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.247 | 2356501    | 21.312 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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