

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD031021AR\  
 Data File : FD036366.D  
 Signal(s) : FID2B.CH  
 Acq On : 11 Mar 2021 5:55  
 Operator : DD\AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 72 Sample Multiplier: 1

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

Integration File: autoint1.e  
 Quant Time: Mar 11 06:52:14 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...      | 7.601  | 2249166    | 19.082 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 38.16%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.461  | 1581653    | 19.005 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 38.01%       |
| 11) S ortho-Terphenyl (SURR)       | 11.502 | 2626466    | 18.643 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 37.29%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.402  | 2424997    | 19.342 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.939  | 2608560    | 19.250 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.991  | 2620210    | 19.188 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.265  | 2537889    | 18.863 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.561  | 2633492    | 19.026 ug/ml |
| 8) T Flouorene (C16.55)            | 9.340  | 2578381    | 18.893 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.735 | 2578622    | 18.716 ug/ml |
| 10) T Anthracene (C19.43)          | 10.808 | 2442817    | 18.195 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.544 | 2580090    | 18.579 ug/ml |
| 13) T Pyrene (C20.8)               | 12.840 | 2553151    | 18.623 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.707 | 2343586    | 18.529 ug/ml |
| 15) T Chrysene (C27.41)            | 14.750 | 2407293    | 18.589 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.255 | 2312058    | 18.997 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.287 | 2253658    | 19.138 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.632 | 2111140    | 19.144 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.993 | 2178536    | 19.690 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.034 | 2493646    | 22.534 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.247 | 2194119    | 19.843 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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