

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD041519AR\  
 Data File : FD028883.D  
 Signal(s) : FID2B.CH  
 Acq On : 15 Apr 2019 21:54  
 Operator : AJ\SJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 16 04:03:38 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 032519.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 26 06:44:45 2019  
 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...      | 7.095  | 2132076    | 22.473 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 44.95%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 7.963  | 1454283    | 22.308 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 44.62%        |
| 11) S ortho-Terphenyl (SURR)       | 11.001 | 2368643    | 21.288 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 42.58%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 3.918  | 2127925    | 21.753 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.440  | 2382597    | 22.364 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.489  | 2405448    | 22.485 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 7.766  | 2317531    | 22.380 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.061  | 2431276    | 22.413 ug/ml  |
| 8) T Fluorene (C16.55)             | 8.842  | 2403960    | 22.112 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.239 | 2325039    | 21.471 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.314 | 2266649    | 21.100 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.050 | 2289055    | 21.172 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.349 | 2307325    | 21.426 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.215 | 2355894    | 22.470 ug/mlm |
| 15) T Chrysene (C27.41)            | 14.258 | 2354499    | 22.487 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 15.764 | 2412769    | 22.260 ug/mlm |
| 17) T Bnezo[k]fluoranthene ...     | 15.797 | 2387733    | 22.250 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.143 | 2375169    | 21.951 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.504 | 2446262    | 22.136 ug/mlm |
| 20) T Dibenz[a,h]anthracene...     | 17.542 | 2414013    | 22.457 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 17.760 | 2376315    | 21.927 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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