

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD070618AR\  
 Data File : FD024905.D  
 Signal(s) : FID2B.CH  
 Acq On : 07 Jul 2018 12:03  
 Operator : UA/AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 09 01:16:14 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 062118.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 22 09:02:19 2018  
 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...      | 7.473  | 1956907    | 21.392 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 42.78%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.328  | 1264208    | 19.933 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 39.87%        |
| 11) S ortho-Terphenyl (SURR)       | 11.376 | 1837091    | 18.306 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 36.61%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.269  | 2180233    | 23.459 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.806  | 2303622    | 22.702 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.859  | 2220130    | 21.836 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.131  | 2014918    | 20.180 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.427  | 2090363    | 20.011 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.208  | 1990208    | 19.048 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.600 | 1856613    | 18.057 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.675 | 1796489    | 17.621 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.409 | 1861548    | 18.669 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.704 | 1875287    | 18.859 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.576 | 1921655    | 20.469 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.618 | 1934533    | 20.449 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.125 | 2025257    | 19.585 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.157 | 2034597    | 19.281 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.500 | 2017414    | 19.413 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.863 | 1994103    | 18.708 ug/mlm |
| 20) T Dibenz[a,h]anthracene...     | 17.906 | 2018555    | 19.300 ug/mlm |
| 21) T Benzo[g,h,i]perylene ...     | 18.118 | 2007562    | 18.901 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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