

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD062118AR\  
 Data File : FD024731.D  
 Signal(s) : FID2B.CH  
 Acq On : 23 Jun 2018 20:15  
 Operator : UA/AJ  
 Sample : PB110466BS  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 25 02:17:11 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...      | 7.480  | 3467417    | 37.904 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 75.81%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.335  | 2476919    | 39.054 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 78.11%        |
| 11) S ortho-Terphenyl (SURR)       | 11.387 | 4873680    | 48.564 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 97.13%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.274  | 2963053    | 31.882 ug/mlm |
| 2) T Naphthalene (C11.7)           | 5.813  | 3661840    | 36.087 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.866  | 3910372    | 38.460 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.140  | 3988333    | 39.944 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.437  | 4145689    | 39.687 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.217  | 4262207    | 40.792 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.612 | 4558764    | 44.339 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.686 | 4507572    | 44.213 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.422 | 4774643    | 47.885 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.718 | 4723637    | 47.503 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.592 | 4943192    | 52.654 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.635 | 4704498    | 49.729 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.141 | 5021461    | 48.559 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.176 | 4775855    | 45.258 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.519 | 4935655    | 47.495 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.884 | 4856068    | 45.559 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.925 | 4431084    | 42.366 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.140 | 4752236    | 44.741 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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