

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD062118AR\  
 Data File : FD024715.D  
 Signal(s) : FID2B.CH  
 Acq On : 23 Jun 2018 9:38  
 Operator : UA/AJ  
 Sample : J3573-02MSD  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 23 10:48:09 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...      | 7.481  | 4277187    | 46.756 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 93.51%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.336  | 3023666    | 47.675 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 95.35%        |
| 11) S ortho-Terphenyl (SURR)       | 11.385 | 3703115    | 36.900 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 73.80%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.274  | 3335200    | 35.886 ug/mlm |
| 2) T Naphthalene (C11.7)           | 5.813  | 4036135    | 39.776 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.867  | 4338354    | 42.670 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.140  | 4399231    | 44.059 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.438  | 4571405    | 43.762 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.218  | 4672753    | 44.722 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.612 | 5019315    | 48.818 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.688 | 4966547    | 48.715 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.423 | 5403263    | 54.189 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.719 | 5400982    | 54.315 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.594 | 5769345    | 61.454 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.638 | 5674419    | 59.982 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.143 | 5889337    | 56.952 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.180 | 5654755    | 53.587 ug/mlm |
| 18) T Benzo[a]pyrene (C31.34)      | 16.522 | 5820760    | 56.012 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.887 | 5727468    | 53.735 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.930 | 5560517    | 53.165 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.147 | 5811813    | 54.717 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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