

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD071018AR\  
 Data File : FD024912.D  
 Signal(s) : FID2B.CH  
 Acq On : 10 Jul 2018 18:07  
 Operator : AJ\SJ  
 Sample : J3881-09MSD  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 11 01:35:21 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...      | 7.478  | 4735230    | 51.764 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 103.53%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.334  | 3153259    | 49.718 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 99.44%        |
| 11) S ortho-Terphenyl (SURR)       | 11.381 | 2938907    | 29.285 ug/mlm |
| Spiked Amount 50.000               |        | Recovery = | 58.57%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.271  | 2389582    | 25.712 ug/mlm |
| 2) T Naphthalene (C11.7)           | 5.809  | 3090836    | 30.460 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.863  | 3220201    | 31.672 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.136  | 3045183    | 30.498 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.432  | 3145811    | 30.115 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.213  | 3125215    | 29.911 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.607 | 3688826    | 35.878 ug/mlm |
| 10) T Anthracene (C19.43)          | 10.682 | 3245845    | 31.837 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.421 | 4491038    | 45.040 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.716 | 4292817    | 43.170 ug/mlm |
| 14) T Benzo[a]anthracene (C...     | 14.592 | 3948917    | 42.063 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.634 | 3904631    | 41.274 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.144 | 4169321    | 40.319 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.176 | 3415947    | 32.371 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.521 | 3773708    | 36.314 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.888 | 3285330    | 30.823 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.927 | 3022569    | 28.899 ug/mlm |
| 21) T Benzo[g,h,i]perylene ...     | 18.144 | 3310165    | 31.164 ug/mlm |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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