

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD080618AR\  
 Data File : FD025329.D  
 Signal(s) : FID2B.CH  
 Acq On : 06 Aug 2018 20:43  
 Operator : AJ\SJ  
 Sample : J4323-01MS  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 07 07:59:32 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 072018.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jul 21 00:37:31 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...      | 7.439  | 3441748    | 44.586 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 89.17%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.292  | 2453853    | 45.637 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 91.27%        |
| 11) S ortho-Terphenyl (SURR)       | 11.337 | 3482622    | 41.038 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 82.08%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.238  | 2339769    | 29.957 ug/mlm |
| 2) T Naphthalene (C11.7)           | 5.772  | 2829118    | 32.839 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.825  | 3033121    | 35.277 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.095  | 3102529    | 36.527 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.391  | 3222539    | 36.193 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.170  | 3300189    | 37.055 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.561 | 3574247    | 39.907 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.636 | 3546470    | 40.274 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.369 | 3834637    | 43.645 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.664 | 3780016    | 43.014 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.535 | 3960143    | 47.483 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.577 | 3924525    | 46.586 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.081 | 4138734    | 46.002 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.116 | 4075085    | 45.262 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.458 | 4163535    | 45.234 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.821 | 4200703    | 44.524 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.863 | 4138009    | 45.218 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.077 | 4254875    | 43.922 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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