

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD073118AR\  
 Data File : FD025268.D  
 Signal(s) : FID2B.CH  
 Acq On : 31 Jul 2018 15:04  
 Operator : AJ\SJ  
 Sample : PB111614BS  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 01 08:24:19 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...      | 7.445  | 4231001    | 54.810 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 109.62%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.298  | 2923015    | 54.362 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 108.72%      |
| 11) S ortho-Terphenyl (SURR)       | 11.342 | 4542581    | 53.528 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 107.06%      |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.245  | 3696368    | 47.327 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.780  | 4607115    | 53.477 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.832  | 4923127    | 57.259 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.103  | 4908616    | 57.791 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.399  | 5069094    | 56.932 ug/ml |
| 8) T Fluorene (C16.55)             | 9.178  | 5076143    | 56.996 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.569 | 5225890    | 58.348 ug/ml |
| 10) T Anthracene (C19.43)          | 10.644 | 5192940    | 58.972 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.377 | 5348231    | 60.873 ug/ml |
| 13) T Pyrene (C20.8)               | 12.672 | 5264628    | 59.908 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.542 | 5454630    | 65.402 ug/ml |
| 15) T Chrysene (C27.41)            | 14.587 | 5402548    | 64.131 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.088 | 5625704    | 62.529 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.126 | 5536733    | 61.496 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.467 | 5622753    | 61.087 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.829 | 5548840    | 58.813 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.873 | 5421329    | 59.241 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.087 | 5614979    | 57.962 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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