

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD071718AR\  
 Data File : FD025097.D  
 Signal(s) : FID2B.CH  
 Acq On : 18 Jul 2018 7:44  
 Operator : AJ\SJ  
 Sample : J3762-07  
 Misc : AR FID\_D WATER LOD 2.5 PPM  
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 18 10:35:55 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...      | 7.472  | 1766432    | 19.310 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 38.62%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.328  | 1776128    | 28.005 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 56.01%       |
| 11) S ortho-Terphenyl (SURR)       | 11.379 | 4062383    | 40.480 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 80.96%       |
| Target Compounds                   |        |            |              |
| 7) T Acenaphthene (C15.5)          | 8.425  | 129273     | 1.238 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.206  | 166908     | 1.597 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.599 | 214556     | 2.087 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.673 | 204875     | 2.010 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.408 | 255329     | 2.561 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.704 | 260994     | 2.625 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.574 | 257682     | 2.745 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.616 | 266901     | 2.821 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.121 | 275131     | 2.661 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.152 | 297411     | 2.818 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.499 | 263301     | 2.534 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.858 | 233608     | 2.192 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.903 | 201640     | 1.928 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.110 | 261331     | 2.460 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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