

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD012819AR\  
 Data File : FD027516.D  
 Signal(s) : FID2B.CH  
 Acq On : 29 Jan 2019 15:44  
 Operator : AJ\SJ  
 Sample : PB116648BS  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 30 03:02:51 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 010719.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 08 07:22:50 2019  
 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...      | 7.351  | 6047987    | 64.023 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 128.05%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.201  | 4214421    | 66.086 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 132.17%#      |
| 11) S ortho-Terphenyl (SURR)       | 11.241 | 6226844    | 58.418 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 116.84%       |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.157  | 4727142    | 46.625 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.685  | 5537385    | 51.153 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.736  | 5796216    | 54.252 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.004  | 5769948    | 56.099 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.300  | 5983810    | 55.544 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.079  | 5974697    | 56.116 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.467 | 6267230    | 59.406 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.543 | 6223530    | 59.630 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.272 | 7024851    | 67.452 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.566 | 6409150    | 62.069 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.433 | 6430567    | 65.566 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.477 | 6443713    | 65.539 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 15.980 | 6487085    | 64.175 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.015 | 6345659    | 62.782 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.357 | 6217032    | 61.479 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.717 | 5608851    | 53.744 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.760 | 6224109    | 60.759 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 17.973 | 5609549    | 53.207 ug/mlm |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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