

Data Path : P:\HPCHEM1\FID D\Data\FD033018AR\  
 Data File : FD022717.D  
 Signal(s) : FID2B.CH  
 Acq On : 30 Mar 2018 15:03  
 Operator : UA/AJ  
 Sample : PB107804BS  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 30 17:05:35 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\Aromatic EPH 032018.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 21 07:06:57 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...           | 7.315  | 3917458    | 45.286 ug/ml  |
| Spiked Amount 50.000                    |        | Recovery = | 90.57%        |
| 6) S 2-Fluorobiphenyl (SURR)            | 8.174  | 2533132    | 47.953 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131      |        | Recovery = | 95.91%        |
| 11) S ortho-Terphenyl (SURR)            | 11.198 | 4096019    | 38.535 ug/ml  |
| Spiked Amount 50.000                    |        | Recovery = | 77.07%        |
| Target Compounds                        |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...           | 4.124  | 3019139    | 30.998 ug/ml  |
| 2) T Naphthalene (C11.7)                | 5.653  | 3380876    | 36.407 ug/mlm |
| 3) T 2-Methylnaphthalene (...)          | 6.703  | 3677676    | 40.008 ug/ml  |
| 5) T Acenaphthylene (C15.06)            | 7.970  | 3902687    | 38.700 ug/ml  |
| 7) T Acenaphthene (C15.5)               | 8.263  | 4192967    | 38.155 ug/ml  |
| 8) T Fluorene (C16.55)                  | 9.046  | 4124562    | 40.953 ug/ml  |
| 9) T Phenanthrene (C19.36)              | 10.437 | 4481971    | 42.587 ug/ml  |
| 10) T Anthracene (C19.43)               | 10.514 | 4470703    | 41.665 ug/ml  |
| 12) T Fluoranthene (C21.85)             | 12.248 | 4676083    | 41.253 ug/ml  |
| 13) T Pyrene (C20.8)                    | 12.542 | 4605214    | 41.038 ug/ml  |
| 14) T Benzo[ <i>a</i> ]anthracene (C... | 14.422 | 4533968    | 43.903 ug/ml  |
| 15) T Chrysene (C27.41)                 | 14.463 | 5535847    | 47.679 ug/ml  |
| 16) T benzo[ <i>b</i> ]fluoranthene ... | 15.981 | 4398772    | 42.335 ug/ml  |
| 17) T Benzo[ <i>k</i> ]fluoranthene ... | 16.011 | 4903379    | 40.453 ug/ml  |
| 18) T Benzo[ <i>a</i> ]pyrene (C31.34)  | 16.360 | 4243584    | 39.851 ug/ml  |
| 19) T Indeno[1,2,3- <i>cd</i> ]pyren... | 17.739 | 2447804    | 36.555 ug/mlm |
| 20) T Dibenz[ <i>a,h</i> ]anthracene... | 17.768 | 4722923    | 38.863 ug/ml  |
| 21) T Benzo[ <i>a,h,i</i> ]pervlene ... | 17.992 | 2903670    | 35.212 ug/ml  |
| -----                                   |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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