

Data Path : P:\HPCHEM1\FID D\Data\FD031118AR\  
 Data File : FD022496.D  
 Signal(s) : FID2B.CH  
 Acq On : 13 Mar 2018 4:41  
 Operator : UA/AJ  
 Sample : PB107051BS  
 Misc :  
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 13 09:58:58 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\Aromatic EPH 022018.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 21 04:46:02 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...           | 7.326  | 4989668    | 59.559 ug/ml  |
| Spiked Amount 50.000                    |        | Recovery = | 119.12%       |
| 6) S 2-Fluorobiphenyl (SURR)            | 8.183  | 3049261    | 60.313 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131      |        | Recovery = | 120.63%       |
| 11) S ortho-Terphenyl (SURR)            | 11.211 | 4109446    | 43.302 ug/ml  |
| Spiked Amount 50.000                    |        | Recovery = | 86.60%        |
|                                         |        |            |               |
| Target Compounds                        |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...           | 4.135  | 3142407    | 35.584 ug/mlm |
| 2) T Naphthalene (C11.7)                | 5.664  | 3666550    | 40.989 ug/ml  |
| 3) T 2-Methylnaphthalene (...)          | 6.714  | 3934749    | 43.325 ug/ml  |
| 5) T Acenaphthylene (C15.06)            | 7.982  | 4079697    | 42.599 ug/ml  |
| 7) T Acenaphthene (C15.5)               | 8.275  | 4269791    | 41.681 ug/mlm |
| 8) T Fluorene (C16.55)                  | 9.056  | 4391832    | 46.839 ug/ml  |
| 9) T Phenanthrene (C19.36)              | 10.449 | 4707454    | 50.525 ug/ml  |
| 10) T Anthracene (C19.43)               | 10.526 | 4749526    | 50.086 ug/ml  |
| 12) T Fluoranthene (C21.85)             | 12.260 | 4937433    | 49.224 ug/ml  |
| 13) T Pyrene (C20.8)                    | 12.555 | 4832807    | 47.568 ug/ml  |
| 14) T Benzo[ <i>a</i> ]anthracene (C... | 14.433 | 4849139    | 50.286 ug/mlm |
| 15) T Chrysene (C27.41)                 | 14.476 | 5651792    | 52.365 ug/ml  |
| 16) T benzo[ <i>b</i> ]fluoranthene ... | 15.993 | 4785207    | 47.600 ug/mlm |
| 17) T Benzo[ <i>k</i> ]fluoranthene ... | 16.024 | 4988419    | 43.961 ug/ml  |
| 18) T Benzo[ <i>a</i> ]pyrene (C31.34)  | 16.373 | 4659071    | 44.333 ug/ml  |
| 19) T Indeno[1,2,3- <i>cd</i> ]pyren... | 17.750 | 3419291    | 35.889 ug/mlm |
| 20) T Dibenz[ <i>a,h</i> ]anthracene... | 17.780 | 5096879    | 44.852 ug/ml  |
| 21) T Benzo[ <i>a,h,i</i> ]perylene ... | 18.002 | 3868518    | 37.246 ug/ml  |
| -----                                   |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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