

Data Path : P:\HPCHEM1\FID\_D\Data\FD040318AR\  
 Data File : FD022779.D  
 Signal(s) : FID2B.CH  
 Acq On : 03 Apr 2018 7:37  
 Operator : UA/AJ  
 Sample : PB107909BS  
 Misc :  
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 03 08:07:33 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...      | 7.310  | 4824457    | 55.771 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 111.54%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.168  | 3100459    | 58.693 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 117.39%       |
| 11) S ortho-Terphenyl (SURR)       | 11.193 | 5125134    | 48.217 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 96.43%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.120  | 3477045    | 35.700 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.649  | 3859047    | 41.556 ug/mlm |
| 3) T 2-Methylnaphthalene (...)     | 6.699  | 4161807    | 45.275 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 7.966  | 4515734    | 44.779 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.259  | 4927304    | 44.837 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.041  | 4910871    | 48.761 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.433 | 5358711    | 50.918 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.510 | 5454139    | 50.831 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.243 | 5677478    | 50.087 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.537 | 5564373    | 49.585 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.417 | 5376010    | 52.057 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.458 | 6269539    | 53.998 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 15.975 | 5199340    | 50.040 ug/mlm |
| 17) T Bnezo[k]fluoranthene ...     | 16.006 | 5794303    | 47.803 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.355 | 4902471    | 46.039 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.735 | 2770528    | 41.375 ug/mlm |
| 20) T Dibenz[a,h]anthracene...     | 17.761 | 5170810    | 42.548 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 17.984 | 3175795    | 38.512 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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