

Data Path : P:\HPCHEM1\FID\_D\Data\FD052118AR\  
 Data File : FD023791.D  
 Signal(s) : FID2B.CH  
 Acq On : 22 May 2018 10:20  
 Operator : UA/AJ  
 Sample : PB109105BS  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 22 19:24:33 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\Aromatic EPH 052118.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 22 10:27:34 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...      | 7.509  | 4234245    | 52.729 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 105.46%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.366  | 3012083    | 52.790 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 105.58%      |
| 11) S ortho-Terphenyl (SURR)       | 11.416 | 4909224    | 52.797 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 105.59%      |
|                                    |        |            |              |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.300  | 4493288    | 51.799 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.841  | 4798985    | 52.179 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.895  | 4750947    | 52.458 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.170  | 4658503    | 52.562 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.466  | 4878177    | 52.588 ug/ml |
| 8) T Flouorene (C16.55)            | 9.248  | 4922923    | 52.680 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.644 | 5114040    | 52.224 ug/ml |
| 10) T Anthracene (C19.43)          | 10.719 | 5083323    | 52.157 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.456 | 5298817    | 51.832 ug/ml |
| 13) T Pyrene (C20.8)               | 12.752 | 5339689    | 51.625 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.625 | 5187095    | 51.454 ug/ml |
| 15) T Chrysene (C27.41)            | 14.669 | 5201087    | 51.028 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.176 | 5163426    | 51.135 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.212 | 5250931    | 51.260 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.553 | 5025797    | 51.033 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.914 | 3693325    | 44.973 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.959 | 4261264    | 47.319 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.171 | 3524188    | 42.281 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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