

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092220AR\  
 Data File : FD034808.D  
 Signal(s) : FID2B.CH  
 Acq On : 22 Sep 2020 17:03  
 Operator : DD\AJ  
 Sample : PB131774BSD  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB131774BSD

Integration File: autoint1.e  
 Quant Time: Sep 23 02:58:52 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 083120.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 01 02:30:57 2020  
 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...      | 7.683  | 5028299    | 49.024 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 98.05%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.549  | 2977198    | 41.378 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 82.76%       |
| 11) S ortho-Terphenyl (SURR)       | 11.591 | 6026709    | 50.306 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 100.61%      |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.476  | 4014226    | 35.456 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.020  | 4609340    | 39.490 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.074  | 4874322    | 41.270 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.352  | 5047030    | 43.185 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.648  | 5336675    | 44.854 ug/ml |
| 8) T Fluorene (C16.55)             | 9.430  | 5526340    | 47.931 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.829 | 5608475    | 48.101 ug/ml |
| 10) T Anthracene (C19.43)          | 10.904 | 5520965    | 48.464 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.643 | 5546611    | 47.565 ug/ml |
| 13) T Pyrene (C20.8)               | 12.942 | 5501853    | 48.480 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.814 | 5282274    | 47.862 ug/ml |
| 15) T Chrysene (C27.41)            | 14.858 | 5295107    | 47.406 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.368 | 5314417    | 49.616 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.402 | 4944030    | 46.627 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.747 | 4683446    | 44.474 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.115 | 5154349    | 50.880 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.152 | 4889030    | 48.119 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.371 | 4958736    | 49.109 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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