

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD111720AR\  
 Data File : FD035570.D  
 Signal(s) : FID2B.CH  
 Acq On : 17 Nov 2020 17:53  
 Operator : DD\AJ  
 Sample : PB133044BS  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 18 00:31:42 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 110220.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 03 10:20:32 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...      | 7.632  | 6456172    | 55.665 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 111.33%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.500  | 4437350    | 55.144 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 110.29%       |
| 11) S ortho-Terphenyl (SURR)       | 11.538 | 7384157    | 53.135 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 106.27%       |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.428  | 5242799    | 40.646 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.970  | 6166388    | 45.541 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.024  | 6585973    | 48.316 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.302  | 6524490    | 48.397 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.598  | 6925450    | 49.887 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.380  | 6898678    | 52.027 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.779 | 6978917    | 52.795 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.856 | 7007267    | 51.828 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.595 | 6734426    | 50.129 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.894 | 6639416    | 49.924 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.768 | 6384083    | 53.648 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.814 | 7762346    | 58.609 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.325 | 6516266    | 55.141 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.359 | 6192627    | 50.882 ug/mlm |
| 18) T Benzo[a]pyrene (C31.34)      | 16.706 | 5889259    | 53.848 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.078 | 6432166    | 62.936 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.112 | 6085673    | 53.207 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.335 | 6151004    | 57.451 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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