

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD050123AR\  
 Data File : FD045534.D  
 Signal(s) : FID2B.ch  
 Acq On : 01 May 2023 13:14  
 Operator : YP/AJ  
 Sample : PB152466BS  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB152466BS

Integration File: autoint1.e  
 Quant Time: May 02 04:16:47 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 042123.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 24 08:37:21 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

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...      | 7.547  | 5840721    | 40.399 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 80.80%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.402  | 2553514    | 27.384 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 54.77%       |
| 11) S ortho-Terphenyl (SURR)       | 11.444 | 6966763    | 38.927 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 77.85%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.354  | 3996759    | 23.854 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.885  | 5018843    | 29.325 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.934  | 5363711    | 31.703 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.208  | 6554822    | 43.329 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.503  | 6568761    | 40.515 ug/ml |
| 8) T Fluorene (C16.55)             | 9.282  | 6681523    | 43.377 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.673 | 6536055    | 43.816 ug/ml |
| 10) T Anthracene (C19.43)          | 10.748 | 6276374    | 48.589 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.479 | 6597438    | 44.827 ug/ml |
| 13) T Pyrene (C20.8)               | 12.774 | 6583950    | 45.897 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.639 | 5904593    | 45.058 ug/ml |
| 15) T Chrysene (C27.41)            | 14.682 | 5800990    | 42.495 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.182 | 5967637    | 44.693 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.217 | 5619220    | 42.007 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.557 | 5121417    | 40.024 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.913 | 4357321    | 34.687 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.954 | 4105062    | 30.134 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.169 | 5048088    | 38.532 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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