

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD101323AR\  
 Data File : FD046744.D  
 Signal(s) : FID2B.ch  
 Acq On : 13 Oct 2023 19:07  
 Operator : YP/AJ  
 Sample : PB156363BS  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB156363BS

Integration File: autoint1.e  
 Quant Time: Oct 14 03:00:48 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 101023.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 11 02:49:06 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...      | 7.489  | 7780382    | 41.913 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 83.83%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.343  | 4276515    | 35.295 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 70.59%       |
| 11) S ortho-Terphenyl (SURR)       | 11.382 | 8642749    | 39.947 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 79.89%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.302  | 4846233    | 24.957 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.827  | 5549589    | 27.432 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.876  | 5789338    | 28.343 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.146  | 6260285    | 33.914 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.442  | 6357627    | 31.981 ug/ml |
| 8) T Flouorene (C16.55)            | 9.221  | 6817026    | 35.813 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.610 | 7038761    | 38.187 ug/ml |
| 10) T Anthracene (C19.43)          | 10.685 | 6930908    | 53.015 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.414 | 7228141    | 39.673 ug/ml |
| 13) T Pyrene (C20.8)               | 12.709 | 7204849    | 41.085 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.573 | 6600714    | 45.073 ug/ml |
| 15) T Chrysene (C27.41)            | 14.616 | 6588945    | 40.953 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.116 | 6397296    | 42.813 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.151 | 6279186    | 41.741 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.491 | 5756165    | 40.703 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.850 | 5890881    | 43.452 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.890 | 5554715    | 39.313 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.104 | 5682117    | 40.393 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

