

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD061623AR\  
 Data File : FD045847.D  
 Signal(s) : FID2B.ch  
 Acq On : 16 Jun 2023 17:47  
 Operator : YP/AJ  
 Sample : PB153491BS  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB153491BS

Integration File: autoint1.e  
 Quant Time: Jun 17 00:38:43 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 052723.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 27 06:44:25 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...      | 7.525  | 7279773    | 40.379 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 80.76%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.380  | 4725985    | 39.309 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 78.62%       |
| 11) S ortho-Terphenyl (SURR)       | 11.420 | 7395689    | 33.110 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 66.22%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.335  | 6615684    | 32.771 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.864  | 7434150    | 35.084 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.913  | 7311149    | 34.617 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.185  | 7821553    | 41.283 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.481  | 8183341    | 40.475 ug/ml |
| 8) T Fluorene (C16.55)             | 9.259  | 8149132    | 41.129 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.651 | 8380557    | 43.806 ug/ml |
| 10) T Anthracene (C19.43)          | 10.727 | 8353357    | 49.037 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.456 | 8419022    | 45.570 ug/ml |
| 13) T Pyrene (C20.8)               | 12.751 | 8371525    | 46.874 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.616 | 7526767    | 48.073 ug/ml |
| 15) T Chrysene (C27.41)            | 14.660 | 7430746    | 45.040 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.159 | 7402719    | 48.912 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.194 | 7084819    | 45.762 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.534 | 6495323    | 44.416 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.893 | 6655628    | 45.442 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.934 | 6506557    | 43.372 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.149 | 6775521    | 45.919 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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