

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD022823AR\  
 Data File : FD045183.D  
 Signal(s) : FID2B.ch  
 Acq On : 28 Feb 2023 17:51  
 Operator : YP/AJ  
 Sample : PB151107BSD  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB151107BSD

Integration File: autoint1.e  
 Quant Time: Mar 01 04:20:44 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 022123.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 22 04:55:52 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...      | 7.556  | 8187242    | 61.044 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 122.09%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.413  | 5505172    | 61.428 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 122.86%      |
| 11) S ortho-Terphenyl (SURR)       | 11.453 | 7960781    | 47.332 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 94.66%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.362  | 5639937    | 37.672 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.894  | 6781200    | 43.190 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.944  | 6956852    | 44.467 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.216  | 7405407    | 51.865 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.512  | 7437262    | 49.320 ug/ml |
| 8) T Fluorene (C16.55)             | 9.291  | 7459281    | 50.606 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.683 | 7383220    | 51.004 ug/ml |
| 10) T Anthracene (C19.43)          | 10.758 | 7258890    | 53.614 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.489 | 7309554    | 50.997 ug/ml |
| 13) T Pyrene (C20.8)               | 12.785 | 7234249    | 51.663 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.651 | 6830920    | 53.694 ug/ml |
| 15) T Chrysene (C27.41)            | 14.695 | 6806688    | 51.406 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.194 | 6831918    | 52.092 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.229 | 6452967    | 49.761 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.570 | 6072687    | 47.311 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.931 | 6570240    | 52.308 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.971 | 6200576    | 50.697 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.186 | 6377626    | 50.270 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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