

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD091324AR\  
 Data File : FD048305.D  
 Signal(s) : FID2B.ch  
 Acq On : 13 Sep 2024 13:27  
 Operator : YP/AJ  
 Sample : PB163367BSD  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB163367BSD

Integration File: autoint1.e  
 Quant Time: Sep 14 01:17:50 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 090624.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 06 11:53:01 2024  
 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...      | 7.390  | 7951090    | 52.427 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 104.85%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.240  | 5031551    | 52.659 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 105.32%      |
| 11) S ortho-Terphenyl (SURR)       | 11.276 | 7280119    | 42.432 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 84.86%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.211  | 6733648    | 38.171 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.730  | 7517215    | 41.569 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.777  | 7673605    | 42.891 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.044  | 7946886    | 45.485 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.339  | 7927441    | 44.573 ug/ml |
| 8) T Fluorene (C16.55)             | 9.117  | 8012927    | 47.853 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.504 | 8083075    | 50.066 ug/ml |
| 10) T Anthracene (C19.43)          | 10.580 | 7978292    | 50.137 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.309 | 9609580    | 59.277 ug/ml |
| 13) T Pyrene (C20.8)               | 12.603 | 8393582    | 52.349 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.471 | 7699212    | 54.964 ug/ml |
| 15) T Chrysene (C27.41)            | 14.514 | 7682223    | 46.639 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.018 | 7757502    | 52.212 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.053 | 7951593    | 51.629 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.394 | 7511028    | 50.766 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.759 | 7165165    | 63.412 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.796 | 7389034    | 48.417 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.010 | 7000274    | 47.491 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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