

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF031025AR\  
 Data File : FF015631.D  
 Signal(s) : FID2B.ch  
 Acq On : 10 Mar 2025 17:46  
 Operator : YP\AJ  
 Sample : PB167058BSD  
 Misc :  
 ALS Vial : 73 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 PB167058BSD

Integration File: autoint1.e  
 Quant Time: Mar 11 03:22:52 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aromatic EPH 022625.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 26 12:36:06 2025  
 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...      | 7.997  | 6861975    | 58.944 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 117.89%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.874  | 4252404    | 59.698 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 119.40%      |
| 11) S ortho-Terphenyl (SURR)       | 11.935 | 7259660    | 49.351 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 98.70%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.603  | 4491192    | 34.789 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.274  | 5225784    | 40.946 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.370  | 5253176    | 41.488 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.673  | 6294057    | 44.527 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.972  | 6763066    | 47.484 ug/ml |
| 8) T Fluorene (C16.55)             | 9.762  | 6670028    | 50.127 ug/ml |
| 9) T Phenanthrene (C19.36)         | 11.171 | 6781201    | 52.132 ug/ml |
| 10) T Anthracene (C19.43)          | 11.246 | 6827746    | 54.512 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.993 | 7078040    | 50.121 ug/ml |
| 13) T Pyrene (C20.8)               | 13.292 | 7020250    | 48.831 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 15.178 | 6514139    | 55.456 ug/ml |
| 15) T Chrysene (C27.41)            | 15.221 | 7816361    | 52.331 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.740 | 6492778    | 49.853 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.773 | 6889705    | 46.173 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 17.122 | 6032279    | 47.533 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.500 | 5980933    | 58.433 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.534 | 6283187    | 48.595 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.756 | 6114763    | 49.138 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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