

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD100824AR\  
 Data File : FD048438.D  
 Signal(s) : FID2B.ch  
 Acq On : 08 Oct 2024 17:46  
 Operator : YP/AJ  
 Sample : PB163984BSD  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB163984BSD

Integration File: autoint1.e  
 Quant Time: Oct 09 01:33:27 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 093024.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 30 14:17:34 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...      | 7.379  | 7059560    | 42.638 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 85.28%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.230  | 4583825    | 44.201 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 88.40%       |
| 11) S ortho-Terphenyl (SURR)       | 11.266 | 6592117    | 35.827 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 71.65%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.201  | 4905548    | 27.991 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.719  | 5460733    | 29.247 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.766  | 5376470    | 28.449 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.032  | 5711601    | 29.772 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.327  | 6048629    | 31.977 ug/ml |
| 8) T Fluorene (C16.55)             | 9.105  | 6064419    | 33.566 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.493 | 6225900    | 35.129 ug/ml |
| 10) T Anthracene (C19.43)          | 10.568 | 6367318    | 35.783 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.298 | 7359067    | 40.686 ug/ml |
| 13) T Pyrene (C20.8)               | 12.591 | 6768530    | 37.799 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.460 | 6057255    | 37.902 ug/ml |
| 15) T Chrysene (C27.41)            | 14.502 | 6136204    | 32.897 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.007 | 5995042    | 35.997 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.041 | 6019525    | 35.462 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.382 | 5742218    | 35.133 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.750 | 5743503    | 43.664 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.787 | 5788679    | 34.594 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.999 | 5509212    | 33.919 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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