

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD032124AR\  
 Data File : FD047418.D  
 Signal(s) : FID2B.ch  
 Acq On : 22 Mar 2024 01:49  
 Operator : YP/AJ  
 Sample : PB159706BS  
 Misc :  
 ALS Vial : 67 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB159706BS

Integration File: autoint1.e  
 Quant Time: Mar 22 03:32:41 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 030424.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 04 13:13:44 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...      | 7.455  | 7722501    | 46.757 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 93.51%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.307  | 4660080    | 43.796 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 87.59%       |
| 11) S ortho-Terphenyl (SURR)       | 11.340 | 7592014    | 40.681 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 81.36%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.272  | 5639702    | 31.733 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.795  | 6440630    | 35.317 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.843  | 6626794    | 36.336 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.111  | 6889586    | 41.324 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.406  | 6829816    | 38.766 ug/ml |
| 8) T Fluorene (C16.55)             | 9.184  | 7071501    | 41.980 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.571 | 7328502    | 45.251 ug/ml |
| 10) T Anthracene (C19.43)          | 10.647 | 7292513    | 49.552 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.371 | 7611919    | 47.747 ug/ml |
| 13) T Pyrene (C20.8)               | 12.666 | 7654584    | 49.477 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.529 | 7146214    | 52.716 ug/ml |
| 15) T Chrysene (C27.41)            | 14.572 | 7125326    | 48.000 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.070 | 6876688    | 48.986 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.105 | 6872790    | 48.533 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.445 | 6604919    | 47.814 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.805 | 6893579    | 55.156 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.844 | 6500275    | 49.291 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.058 | 6311098    | 46.971 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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