

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD021225AR\  
 Data File : FD049085.D  
 Signal(s) : FID2B.ch  
 Acq On : 12 Feb 2025 12:52  
 Operator : YP/AJ  
 Sample : PB166689BSD  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB166689BSD

Integration File: autoint1.e  
 Quant Time: Feb 13 01:18:02 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 021125.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 12 12:54:29 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...      | 7.352  | 7506420    | 52.452 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 104.90%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.202  | 4112615    | 46.781 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 93.56%       |
| 11) S ortho-Terphenyl (SURR)       | 11.237 | 7432107    | 45.941 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 91.88%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.176  | 4413342    | 27.713 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.693  | 5289305    | 33.311 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.739  | 5265860    | 33.822 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.004  | 6567026    | 40.386 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.299  | 6817102    | 41.439 ug/ml |
| 8) T Fluorene (C16.55)             | 9.078  | 7212455    | 45.750 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.465 | 7324467    | 48.603 ug/ml |
| 10) T Anthracene (C19.43)          | 10.541 | 7399808    | 48.996 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.270 | 7512754    | 48.685 ug/ml |
| 13) T Pyrene (C20.8)               | 12.562 | 7328201    | 47.568 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.433 | 6895047    | 52.478 ug/ml |
| 15) T Chrysene (C27.41)            | 14.475 | 6874720    | 42.519 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 15.982 | 6852776    | 49.804 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.016 | 6984436    | 44.221 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.357 | 6658963    | 49.058 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.727 | 6489816    | 59.389 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.761 | 6753570    | 43.532 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.976 | 6589275    | 45.459 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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