

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD041825AR\  
 Data File : FD049287.D  
 Signal(s) : FID2B.ch  
 Acq On : 18 Apr 2025 13:43  
 Operator : YP/AJ  
 Sample : PB167648BSD  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB167648BSD

Integration File: autoint1.e  
 Quant Time: Apr 18 22:57:09 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 040725.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 08 05:25:12 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...      | 7.745  | 9011614    | 60.835 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 121.67%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.612  | 6458934    | 63.321 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 126.64%      |
| 11) S ortho-Terphenyl (SURR)       | 11.655 | 10157468   | 57.653 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 115.31%      |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.535  | 5058615    | 33.758 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.080  | 6147222    | 37.544 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.134  | 6334970    | 39.165 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.415  | 8047766    | 45.561 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.712  | 8643389    | 50.169 ug/ml |
| 8) T Fluorene (C16.55)             | 9.493  | 9305785    | 53.365 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.893 | 10001656   | 58.280 ug/ml |
| 10) T Anthracene (C19.43)          | 10.968 | 9862758    | 62.782 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.708 | 10235260   | 60.553 ug/ml |
| 13) T Pyrene (C20.8)               | 13.007 | 10194922   | 60.787 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.877 | 9148234    | 63.642 ug/ml |
| 15) T Chrysene (C27.41)            | 14.922 | 9868979    | 68.395 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.428 | 8464780    | 60.844 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.465 | 8397368    | 61.399 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.810 | 7954495    | 61.172 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.175 | 8034542    | 65.175 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.214 | 7441808    | 58.853 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.434 | 7436318    | 56.962 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

