

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF092225AR\  
 Data File : FF016422.D  
 Signal(s) : FID2B.ch  
 Acq On : 22 Sep 2025 15:41  
 Operator : YP\AJ  
 Sample : PB169763BS  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 PB169763BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/23/2025  
 Supervised By :mohammad ahmed 09/24/2025

Integration File: autoint1.e  
 Quant Time: Sep 23 01:26:03 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aromatic EPH 083025.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 29 09:10:12 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...      | 8.034  | 5935498    | 49.650 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 99.30%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.912  | 4061825    | 49.049 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 98.10%        |
| 11) S ortho-Terphenyl (SURR)       | 11.980 | 6193041    | 42.702 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 85.40%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.626  | 5001060    | 38.592 ug/ml  |
| 2) T Naphthalene (C11.7)           | 6.304  | 5890843    | 43.061 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.405  | 5998440    | 42.891 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.713  | 7149255    | 50.921 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 9.014  | 7311956    | 52.169 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.805  | 7789156    | 55.744 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 11.215 | 8043458    | 57.045 ug/ml  |
| 10) T Anthracene (C19.43)          | 11.291 | 7966835    | 57.619 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 13.041 | 8021657    | 56.866 ug/ml  |
| 13) T Pyrene (C20.8)               | 13.341 | 8012908    | 57.254 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 15.226 | 7631465    | 57.704 ug/ml  |
| 15) T Chrysene (C27.41)            | 15.273 | 8705726    | 63.867 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.790 | 7369607    | 56.550 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.828 | 7360853    | 58.839 ug/mlm |
| 18) T Benzo[a]pyrene (C31.34)      | 17.174 | 7180526    | 56.187 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.555 | 7952758    | 69.616 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.592 | 7044696    | 56.123 ug/mlm |
| 21) T Benzo[g,h,i]perylene ...     | 18.814 | 7152066    | 57.997 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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