

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD112522AR\  
 Data File : FD044491.D  
 Signal(s) : FID2B.ch  
 Acq On : 25 Nov 2022 18:37  
 Operator : YP/AJ  
 Sample : PB149284BSD  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB149284BSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/28/2022  
 Supervised By :Ankita Jodhani 11/28/2022

Integration File: autoint1.e  
 Quant Time: Nov 28 01:19:22 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 110322.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Nov 21 12:00:35 2022  
 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...      | 7.689  | 5470541    | 40.427 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 80.85%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.547  | 2387771    | 25.461 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 50.92%        |
| 11) S ortho-Terphenyl (SURR)       | 11.582 | 6797385    | 39.618 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 79.24%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.500  | 2770862    | 19.010 ug/ml  |
| 2) T Naphthalene (C11.7)           | 6.033  | 3758582    | 24.140 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.080  | 3967463    | 25.113 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.353  | 5125030    | 33.987 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.647  | 4715482    | 30.474 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.426  | 5959345    | 38.749 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.817 | 6149138    | 40.891 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.892 | 6118341    | 41.759 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.622 | 6601706    | 43.440 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.919 | 6370780    | 42.857 ug/mlm |
| 14) T Benzo[a]anthracene (C...     | 14.782 | 6558401    | 46.856 ug/mlm |
| 15) T Chrysene (C27.41)            | 14.826 | 7307439    | 49.896 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.325 | 6492363    | 45.143 ug/mlm |
| 17) T Bnezo[k]fluoranthene ...     | 16.359 | 6123057    | 43.065 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.701 | 5773790    | 41.270 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.060 | 6197111    | 45.449 ug/mlm |
| 20) T Dibenz[a,h]anthracene...     | 18.100 | 5880344    | 43.655 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.316 | 5975941    | 43.776 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

