

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD112122AR\  
 Data File : FD044462.D  
 Signal(s) : FID2B.ch  
 Acq On : 21 Nov 2022 12:11  
 Operator : YP/AJ  
 Sample : PB149204BSD  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB149204BSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/22/2022  
 Supervised By :Ankita Jodhani 11/22/2022

Integration File: autoint1.e  
 Quant Time: Nov 22 05:45:08 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...      | 7.688  | 6215326    | 45.931 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 91.86%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.548  | 4271624    | 45.549 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 91.10%        |
| 11) S ortho-Terphenyl (SURR)       | 11.583 | 6315513    | 36.810 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 73.62%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.498  | 4732528    | 32.468 ug/ml  |
| 2) T Naphthalene (C11.7)           | 6.031  | 5451375    | 35.012 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.079  | 5482133    | 34.700 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.352  | 5644372    | 37.431 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.648  | 5821953    | 37.625 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.426  | 5892596    | 38.315 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.818 | 6048570    | 40.222 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.893 | 6114873    | 41.736 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.624 | 6235731    | 41.032 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.921 | 6217640    | 41.826 ug/mlm |
| 14) T Benzo[a]anthracene (C...     | 14.785 | 6085362    | 43.476 ug/mlm |
| 15) T Chrysene (C27.41)            | 14.829 | 6553762    | 44.750 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.327 | 6022594    | 41.876 ug/mlm |
| 17) T Bnezo[k]fluoranthene ...     | 16.363 | 5654834    | 39.772 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.705 | 5351876    | 38.254 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.064 | 5685313    | 41.696 ug/mlm |
| 20) T Dibenz[a,h]anthracene...     | 18.104 | 5447855    | 40.444 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.319 | 5528583    | 40.499 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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