

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD121720AR\  
 Data File : FD035809.D  
 Signal(s) : FID2B.CH  
 Acq On : 17 Dec 2020 13:45  
 Operator : DD\AJ  
 Sample : PB133637BS  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB133637BS

Manual Integrations  
 APPROVED

Ankita  
 12/18/2020 10:43:34 AM

Integration File: autoint1.e  
 Quant Time: Dec 18 00:24:59 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 112720.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Nov 30 09:48:30 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...      | 7.589  | 5086570    | 39.912 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 79.82%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.456  | 2364748    | 27.274 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 54.55%        |
| 11) S ortho-Terphenyl (SURR)       | 11.489 | 4485941    | 30.311 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 60.62%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.389  | 2962120    | 20.455 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.928  | 3490003    | 23.205 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.980  | 3796792    | 25.162 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.255  | 4195780    | 28.665 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.550  | 4085577    | 26.986 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.333  | 4180478    | 29.125 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.731 | 4306110    | 30.281 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.807 | 4378249    | 30.604 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.544 | 4310627    | 30.917 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.841 | 4237873    | 31.291 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.715 | 4035694    | 34.702 ug/mlm |
| 15) T Chrysene (C27.41)            | 14.758 | 4799158    | 37.542 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.272 | 4219844    | 39.011 ug/mlm |
| 17) T Bnezo[k]fluoranthene ...     | 16.302 | 4256256    | 38.357 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.652 | 4117422    | 41.755 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.024 | 4039372    | 41.760 ug/mlm |
| 20) T Dibenz[a,h]anthracene...     | 18.055 | 4379495    | 42.452 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.277 | 4177616    | 42.189 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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