

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD013120AR\  
 Data File : FD032245.D  
 Signal(s) : FID2B.CH  
 Acq On : 31 Jan 2020 17:14  
 Operator : DD\AJ  
 Sample : PB126488BS  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB126488BS

Manual Integrations  
 APPROVED

Sohil  
 2/3/2020 2:39:23 PM

Integration File: autoint1.e  
 Quant Time: Feb 01 00:45:25 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 010620.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 07 04:07:34 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...      | 7.636  | 6764385    | 60.174 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 120.35%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.499  | 4405371    | 56.520 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 113.04%       |
| 11) S ortho-Terphenyl (SURR)       | 11.536 | 6790683    | 54.713 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 109.43%       |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.437  | 5021528    | 44.337 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.975  | 5698344    | 46.848 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.027  | 5757206    | 47.007 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.302  | 5554499    | 46.406 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.597  | 5882494    | 47.569 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.377  | 5974319    | 47.833 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.772 | 6181975    | 48.967 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.848 | 6235812    | 49.808 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.585 | 6390733    | 49.932 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.883 | 6266119    | 49.787 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.753 | 6018353    | 49.285 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.799 | 6434720    | 52.288 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.307 | 6405001    | 53.042 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.343 | 6149316    | 50.827 ug/mlm |
| 18) T Benzo[a]pyrene (C31.34)      | 16.686 | 5767384    | 48.276 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.055 | 6144992    | 53.486 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.093 | 5877864    | 50.265 ug/mlm |
| 21) T Benzo[g,h,i]perylene ...     | 18.313 | 6004260    | 52.696 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

