

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD121421AR\  
 Data File : FD039898.D  
 Signal(s) : FID2B.CH  
 Acq On : 15 Dec 2021 3:22  
 Operator : AJ\MA  
 Sample : PB141338BSD  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB141338BSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/16/2021  
 Supervised By :Ankita Jodhani 12/16/2021

Integration File: autoint1.e  
 Quant Time: Dec 15 10:42:27 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 121421.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Dec 15 10:24:29 2021  
 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...      | 6.930  | 7185719    | 50.541 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 101.08%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 7.786  | 4996205    | 50.855 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 101.71%       |
| 11) S ortho-Terphenyl (SURR)       | 10.828 | 7453010    | 48.958 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 97.92%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 3.762  | 5876673    | 38.805 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.272  | 6782493    | 42.202 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.318  | 6871499    | 42.291 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 7.590  | 6937019    | 46.371 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 7.886  | 7474258    | 47.042 ug/ml  |
| 8) T Fluorene (C16.55)             | 8.665  | 7793900    | 49.535 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.059 | 8265665    | 53.272 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.134 | 8046231    | 53.907 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 11.868 | 8305557    | 54.300 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.164 | 8220236    | 55.147 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.034 | 7882725    | 58.422 ug/mlm |
| 15) T Chrysene (C27.41)            | 14.078 | 7843933    | 55.782 ug/mlm |
| 16) T benzo[b]fluoranthene ...     | 15.582 | 7763225    | 57.867 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 15.620 | 7556193    | 55.846 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 15.960 | 6751299    | 52.070 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.324 | 6709674    | 54.783 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.367 | 6895923    | 56.241 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 17.582 | 6970288    | 55.797 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

