

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD081721AR\  
 Data File : FD038606.D  
 Signal(s) : FID2B.CH  
 Acq On : 17 Aug 2021 22:06  
 Operator : AJ\MA  
 Sample : PB138453BSD  
 Misc :  
 ALS Vial : 68 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB138453BSD

Integration File: autoint1.e  
 Quant Time: Aug 18 05:30:27 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 080321.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 04 10:56:27 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...      | 7.471  | 6203586    | 48.950 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 97.90%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.331  | 4129854    | 47.566 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 95.13%       |
| 11) S ortho-Terphenyl (SURR)       | 11.365 | 6411075    | 44.693 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 89.39%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.281  | 7132797    | 50.861 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.811  | 7272707    | 49.940 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.862  | 7092568    | 48.907 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.134  | 6705620    | 46.443 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.430  | 6953513    | 46.454 ug/ml |
| 8) T Fluorene (C16.55)             | 9.209  | 6573214    | 46.130 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.602 | 6140456    | 43.503 ug/ml |
| 10) T Anthracene (C19.43)          | 10.678 | 5718648    | 41.832 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.413 | 5668074    | 40.353 ug/ml |
| 13) T Pyrene (C20.8)               | 12.710 | 5535582    | 39.516 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.583 | 5092069    | 39.768 ug/ml |
| 15) T Chrysene (C27.41)            | 14.628 | 5340753    | 38.670 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.140 | 5249415    | 41.979 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.174 | 5224073    | 39.626 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.520 | 4980842    | 41.676 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.894 | 5255389    | 47.698 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.929 | 5274488    | 42.851 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.151 | 5260880    | 45.927 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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