

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102721AR\  
 Data File : FD039322.D  
 Signal(s) : FID2B.CH  
 Acq On : 28 Oct 2021 6:02  
 Operator : AJ\MA  
 Sample : PB140244BSD  
 Misc :  
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 28 09:10:23 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 102621.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 27 09:39:48 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...      | 7.759  | 5380740    | 46.375 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 92.75%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.630  | 3731350    | 46.542 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 93.08%        |
| 11) S ortho-Terphenyl (SURR)       | 11.673 | 5162154    | 40.472 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 80.94%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.547  | 3793461    | 30.823 ug/mlm |
| 2) T Naphthalene (C11.7)           | 6.095  | 4386665    | 33.846 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.150  | 4408828    | 33.197 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.431  | 4749161    | 38.479 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.728  | 5002768    | 38.353 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.511  | 4940643    | 38.156 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.914 | 5156841    | 39.932 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.989 | 5179607    | 40.487 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.731 | 5227242    | 40.121 ug/ml  |
| 13) T Pyrene (C20.8)               | 13.031 | 5116522    | 40.459 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.904 | 4853923    | 41.038 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.948 | 5022592    | 39.930 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.459 | 4674142    | 39.838 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.493 | 4552783    | 38.688 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.840 | 4482676    | 39.384 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.206 | 4140988    | 38.681 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.244 | 4249140    | 39.854 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.465 | 4278789    | 40.546 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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