

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD012722AR\  
 Data File : FD040802.D  
 Signal(s) : FID2B.CH  
 Acq On : 27 Jan 2022 11:37  
 Operator : AJ\MA  
 Sample : PB142297BS  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 28 01:51:51 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 010422.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 05 01:13:45 2022  
 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...      | 6.718  | 6396459    | 44.724 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 89.45%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 7.565  | 4313677    | 45.301 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 90.60%        |
| 11) S ortho-Terphenyl (SURR)       | 10.599 | 6753336    | 43.213 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 86.43%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 3.579  | 5693458    | 36.808 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.068  | 6350669    | 39.680 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.108  | 6357046    | 39.163 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 7.370  | 6502489    | 43.257 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 7.665  | 6902724    | 42.825 ug/ml  |
| 8) T Fluorene (C16.55)             | 8.440  | 6875529    | 44.235 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 9.826  | 6985538    | 45.406 ug/ml  |
| 10) T Anthracene (C19.43)          | 9.901  | 6841391    | 46.827 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 11.628 | 7473939    | 48.133 ug/ml  |
| 13) T Pyrene (C20.8)               | 11.922 | 6786922    | 44.963 ug/mlm |
| 14) T Benzo[a]anthracene (C...     | 13.788 | 6458367    | 48.683 ug/mlm |
| 15) T Chrysene (C27.41)            | 13.832 | 6418840    | 43.894 ug/mlm |
| 16) T benzo[b]fluoranthene ...     | 15.333 | 6614404    | 48.406 ug/mlm |
| 17) T Bnezo[k]fluoranthene ...     | 15.368 | 6557388    | 47.373 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 15.709 | 6246861    | 47.923 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.073 | 6048925    | 49.641 ug/mlm |
| 20) T Dibenz[a,h]anthracene...     | 17.114 | 6350914    | 52.211 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 17.326 | 6388566    | 49.754 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

