

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD100520AR\  
 Data File : FD034930.D  
 Signal(s) : FID2B.CH  
 Acq On : 05 Oct 2020 20:33  
 Operator : DD\AJ  
 Sample : L4176-01MSD  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 06 02:33:22 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 100120.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 02 10:31:12 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...      | 7.676  | 5525848    | 47.404 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 94.81%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.540  | 2192116    | 26.701 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 53.40%       |
| 11) S ortho-Terphenyl (SURR)       | 11.584 | 6606830    | 48.181 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 96.36%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.471  | 2327860    | 17.928 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.012  | 3186692    | 23.282 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.066  | 3703414    | 27.000 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.344  | 4730809    | 34.942 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.640  | 4494904    | 32.559 ug/ml |
| 8) T Flouorene (C16.55)            | 9.422  | 5619716    | 41.805 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.820 | 5538952    | 41.469 ug/ml |
| 10) T Anthracene (C19.43)          | 10.896 | 5323482    | 39.420 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.633 | 5403460    | 41.061 ug/ml |
| 13) T Pyrene (C20.8)               | 12.931 | 5234469    | 40.886 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.803 | 4725352    | 41.508 ug/ml |
| 15) T Chrysene (C27.41)            | 14.847 | 4890220    | 39.927 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.353 | 4380807    | 40.871 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.387 | 4114686    | 38.090 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.732 | 3807768    | 39.078 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.099 | 4078738    | 44.028 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.135 | 3805274    | 37.680 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.354 | 3858279    | 40.041 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

