

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD120518AR\  
 Data File : FD026751.D  
 Signal(s) : FID2B.CH  
 Acq On : 05 Dec 2018 19:41  
 Operator : AJ\SJ  
 Sample : J6202-01MS  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 06 04:19:53 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 110818.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 08 18:15:51 2018  
 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...      | 7.381  | 3074640    | 40.494 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 80.99%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.232  | 2177815    | 41.650 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 83.30%       |
| 11) S ortho-Terphenyl (SURR)       | 11.277 | 3004080    | 35.442 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 70.88%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.186  | 2630271    | 32.951 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.715  | 3067646    | 34.955 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.767  | 3203804    | 36.964 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.035  | 3250925    | 38.354 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.332  | 3376070    | 38.185 ug/ml |
| 8) T Fluorene (C16.55)             | 9.110  | 3394944    | 38.522 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.501 | 3603764    | 41.050 ug/ml |
| 10) T Anthracene (C19.43)          | 10.575 | 3579948    | 40.889 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.307 | 4090029    | 46.963 ug/ml |
| 13) T Pyrene (C20.8)               | 12.600 | 3815469    | 44.021 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.471 | 3869707    | 45.506 ug/ml |
| 15) T Chrysene (C27.41)            | 14.514 | 3892234    | 45.419 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.019 | 3979261    | 42.745 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.053 | 3878590    | 41.885 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.393 | 3831904    | 40.599 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.757 | 3810493    | 39.681 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.799 | 3696550    | 39.380 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.012 | 3941319    | 40.090 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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