

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD121218AR\  
 Data File : FD026846.D  
 Signal(s) : FID2B.CH  
 Acq On : 12 Dec 2018 15:58  
 Operator : AJ\SJ  
 Sample : PB115572BS  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 13 01:08:35 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 120718.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 08 06:21:56 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...      | 7.376  | 2350333    | 28.539 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 57.08%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.226  | 1066255    | 18.871 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 37.74%       |
| 11) S ortho-Terphenyl (SURR)       | 11.272 | 2306442    | 24.336 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 48.67%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.180  | 1686978    | 19.107 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.710  | 2273987    | 23.890 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.762  | 2381540    | 25.319 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.031  | 2633876    | 28.875 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.326  | 2651172    | 27.753 ug/ml |
| 8) T Fluorene (C16.55)             | 9.105  | 2722052    | 28.689 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.495 | 2839339    | 29.815 ug/ml |
| 10) T Anthracene (C19.43)          | 10.570 | 2830598    | 29.959 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.301 | 3222854    | 33.418 ug/ml |
| 13) T Pyrene (C20.8)               | 12.596 | 2920468    | 30.208 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.467 | 2950862    | 31.323 ug/ml |
| 15) T Chrysene (C27.41)            | 14.509 | 2969552    | 31.396 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.014 | 2989648    | 30.025 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.047 | 2957994    | 29.857 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.389 | 2916165    | 29.105 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.753 | 2873525    | 27.042 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.795 | 2884003    | 28.598 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.006 | 2925000    | 27.850 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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