

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD110818AR\  
 Data File : FD026432.D  
 Signal(s) : FID2B.CH  
 Acq On : 08 Nov 2018 16:03  
 Operator : AJ\SJ  
 Sample : 50 PPM AROMATIC HC STD2  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 08 18:13:08 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 110818.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 08 18:10:39 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...      | 7.398  | 3848110    | 52.727 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 105.45%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.250  | 2664773    | 52.815 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 105.63%      |
| 11) S ortho-Terphenyl (SURR)       | 11.292 | 4279970    | 53.034 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 106.07%      |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.199  | 3984219    | 51.570 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.732  | 4421789    | 51.979 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.784  | 4396973    | 52.468 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.054  | 4303098    | 52.691 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.350  | 4490559    | 52.783 ug/ml |
| 8) T Fluorene (C16.55)             | 9.128  | 4468137    | 52.822 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.517 | 4455817    | 52.741 ug/ml |
| 10) T Anthracene (C19.43)          | 10.593 | 4439655    | 52.795 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.324 | 4397235    | 52.523 ug/ml |
| 13) T Pyrene (C20.8)               | 12.618 | 4378254    | 52.311 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.487 | 4265120    | 51.358 ug/ml |
| 15) T Chrysene (C27.41)            | 14.532 | 4288024    | 51.314 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.036 | 4643168    | 50.998 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.071 | 4598714    | 51.140 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.413 | 4690411    | 50.964 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.778 | 4783178    | 50.492 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.820 | 4639334    | 50.735 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.034 | 4865619    | 51.102 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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