

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD120718AR\  
 Data File : FD026771.D  
 Signal(s) : FID2B.CH  
 Acq On : 07 Dec 2018 21:07  
 Operator : AJ\SJ  
 Sample : 5 PPM AROMATIC HC STD5  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 08 06:21:23 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 120718.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 08 06:14:28 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...      | 7.379  | 443678     | 5.387 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 10.77%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.228  | 303603     | 5.373 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 10.75%       |
| 11) S ortho-Terphenyl (SURR)       | 11.271 | 525555     | 5.545 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 11.09%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.184  | 478521     | 5.420 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.714  | 513445     | 5.394 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.764  | 508126     | 5.402 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.031  | 495151     | 5.428 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.326  | 520503     | 5.449 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.105  | 516317     | 5.442 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.493 | 521453     | 5.476 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.567 | 514203     | 5.442 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.297 | 529256     | 5.488 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.591 | 528226     | 5.464 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.459 | 509799     | 5.408 ug/mlm |
| 15) T Chrysene (C27.41)            | 14.500 | 509081     | 5.382 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.003 | 525458     | 5.288 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.034 | 530933     | 5.359 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.377 | 531433     | 5.304 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.736 | 583270     | 5.489 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.780 | 532425     | 5.280 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 17.987 | 563923     | 5.369 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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