

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD061820AR\  
 Data File : FD033721.D  
 Signal(s) : FID2B.CH  
 Acq On : 19 Jun 2020 6:46  
 Operator : DD\AJ  
 Sample : 5 PPM AROMATIC HC STD5  
 Misc :  
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 19 07:12:03 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 061820.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 19 06:41:17 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...      | 7.572  | 468092     | 4.079 ug/mlm |
| Spiked Amount 50.000               |        | Recovery = | 8.16%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.441  | 288778     | 3.686 ug/mlm |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 7.37%        |
| 11) S ortho-Terphenyl (SURR)       | 11.456 | 650356     | 4.609 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 9.22%        |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.379  | 577347     | 4.489 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.916  | 534872     | 4.102 ug/mlm |
| 3) T 2-Methylnaphthalene (...)     | 6.965  | 534036     | 4.022 ug/mlm |
| 5) T Acenaphthylene (C15.06)       | 8.233  | 568976     | 4.291 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.525  | 594426     | 4.322 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.309  | 539652     | 4.148 ug/mlm |
| 9) T Phenanthrene (C19.36)         | 10.704 | 546669     | 4.106 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.781 | 538723     | 4.111 ug/mlm |
| 12) T Fluoranthene (C21.85)        | 12.512 | 578921     | 4.267 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.807 | 573613     | 4.350 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.680 | 478046     | 3.839 ug/mlm |
| 15) T Chrysene (C27.41)            | 14.722 | 624891     | 4.654 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.232 | 505348     | 4.119 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.264 | 629254     | 4.907 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.619 | 545350     | 4.446 ug/mlm |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.991 | 418708     | 3.831 ug/mlm |
| 20) T Dibenz[a,h]anthracene...     | 18.023 | 638589     | 5.264 ug/mlm |
| 21) T Benzo[g,h,i]perylene ...     | 18.238 | 507737     | 4.399 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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