

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD061319AR\  
 Data File : FD029411.D  
 Signal(s) : FID2B.CH  
 Acq On : 13 Jun 2019 10:56  
 Operator : DD\AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 14 01:10:51 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 061219.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 13 07:45:09 2019  
 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...      | 7.733  | 2639636    | 22.720 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 45.44%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.599  | 1796689    | 22.666 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 45.33%       |
| 11) S ortho-Terphenyl (SURR)       | 11.636 | 2869633    | 22.362 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 44.72%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.530  | 2820776    | 23.089 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.073  | 2986907    | 22.920 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.125  | 2943899    | 22.805 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.403  | 2838262    | 22.450 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.698  | 2956507    | 22.658 ug/ml |
| 8) T Fluorene (C16.55)             | 9.478  | 2935377    | 22.559 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.874 | 2949356    | 22.477 ug/ml |
| 10) T Anthracene (C19.43)          | 10.949 | 2881921    | 22.299 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.683 | 2950099    | 22.432 ug/ml |
| 13) T Pyrene (C20.8)               | 12.980 | 2951151    | 22.410 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.845 | 2799643    | 22.263 ug/ml |
| 15) T Chrysene (C27.41)            | 14.889 | 2808891    | 22.276 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.391 | 2764448    | 22.322 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.424 | 2752529    | 22.348 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.769 | 2732786    | 22.338 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.129 | 2623609    | 22.237 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.169 | 2623639    | 22.665 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.385 | 2608598    | 22.471 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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