

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD061219AR\  
 Data File : FD029398.D  
 Signal(s) : FID2B.CH  
 Acq On : 12 Jun 2019 17:08  
 Operator : DD\AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 13 07:49:07 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...      | 7.731  | 2489375    | 21.426 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 42.85%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.595  | 1698138    | 21.423 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 42.85%       |
| 11) S ortho-Terphenyl (SURR)       | 11.632 | 2747645    | 21.411 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 42.82%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.529  | 2634979    | 21.568 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.072  | 2796134    | 21.456 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.123  | 2766329    | 21.430 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.399  | 2693284    | 21.303 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.695  | 2795592    | 21.425 ug/ml |
| 8) T Fluorene (C16.55)             | 9.474  | 2786583    | 21.415 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.869 | 2811810    | 21.429 ug/ml |
| 10) T Anthracene (C19.43)          | 10.944 | 2774595    | 21.468 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.679 | 2828784    | 21.509 ug/ml |
| 13) T Pyrene (C20.8)               | 12.977 | 2830265    | 21.492 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.843 | 2699507    | 21.467 ug/ml |
| 15) T Chrysene (C27.41)            | 14.887 | 2703552    | 21.441 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.390 | 2658102    | 21.463 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.423 | 2643398    | 21.461 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.768 | 2611159    | 21.344 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.128 | 2499615    | 21.186 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.167 | 2490651    | 21.516 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.384 | 2478118    | 21.347 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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