

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD061219AR\  
 Data File : FD029393.D  
 Signal(s) : FID2B.CH  
 Acq On : 12 Jun 2019 13:51  
 Operator : DD\AJ  
 Sample : 20 PPM AROMATIC HC STD3  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 13 07:39:40 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 061219.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 13 07:38:16 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  | 2438784    | 20.000 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.00%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.599  | 1664339    | 20.000 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 40.00%       |
| 11) S ortho-Terphenyl (SURR)       | 11.635 | 2687047    | 20.000 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.00%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.530  | 2572841    | 20.000 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.073  | 2735806    | 20.000 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.125  | 2708743    | 20.000 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.403  | 2638284    | 20.000 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.698  | 2740573    | 20.000 ug/ml |
| 8) T Fluorene (C16.55)             | 9.477  | 2731381    | 20.000 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.873 | 2746503    | 20.000 ug/ml |
| 10) T Anthracene (C19.43)          | 10.947 | 2721806    | 20.000 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.682 | 2762368    | 20.000 ug/ml |
| 13) T Pyrene (C20.8)               | 12.980 | 2762902    | 20.000 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.846 | 2639667    | 20.000 ug/ml |
| 15) T Chrysene (C27.41)            | 14.888 | 2641609    | 20.000 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.392 | 2588608    | 20.000 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.425 | 2590332    | 20.000 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.770 | 2560272    | 20.000 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.129 | 2450152    | 20.000 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.169 | 2437396    | 20.000 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.385 | 2434918    | 20.000 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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