

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD052019A\  
 Data File : FD029211.D  
 Signal(s) : FID2B.CH  
 Acq On : 20 May 2019 11:50  
 Operator : DD\AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 21 03:19:12 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 051519.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 15 16:09:05 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...      | 7.746  | 1496681    | 18.909 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 37.82%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.612  | 1004688    | 18.604 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 37.21%       |
| 11) S ortho-Terphenyl (SURR)       | 11.648 | 1523192    | 18.470 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 36.94%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.539  | 1732494    | 19.461 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.085  | 1784879    | 19.096 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.137  | 1708936    | 18.968 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.415  | 1600797    | 18.617 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.711  | 1671433    | 18.704 ug/ml |
| 8) T Fluorene (C16.55)             | 9.490  | 1622707    | 18.536 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.886 | 1688460    | 18.851 ug/ml |
| 10) T Anthracene (C19.43)          | 10.961 | 1663267    | 18.692 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.697 | 1775714    | 18.498 ug/ml |
| 13) T Pyrene (C20.8)               | 12.994 | 1813692    | 18.435 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.860 | 1769593    | 17.930 ug/ml |
| 15) T Chrysene (C27.41)            | 14.902 | 1806317    | 18.040 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.406 | 1856455    | 18.009 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.438 | 1824600    | 18.004 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.785 | 1808701    | 17.848 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.145 | 1672064    | 17.207 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.183 | 1519923    | 16.898 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.399 | 1804142    | 17.839 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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