

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD051619AR\  
 Data File : FD029154.D  
 Signal(s) : FID2B.CH  
 Acq On : 15 May 2019 14:04  
 Operator : EI\AJ  
 Sample : 20 PPM AROMATIC HC STD3  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 15 15:52:23 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 051519.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 15 15:52:08 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...      | 7.749  | 1548592    | 20.000 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.00%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.615  | 1061374    | 20.000 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 40.00%       |
| 11) S ortho-Terphenyl (SURR)       | 11.651 | 1632340    | 20.000 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.00%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.542  | 1730391    | 20.000 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.089  | 1821365    | 20.000 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.141  | 1760645    | 20.000 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.419  | 1686513    | 20.000 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.714  | 1756587    | 20.000 ug/ml |
| 8) T Flouorene (C16.55)            | 9.493  | 1726160    | 20.000 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.889 | 1767733    | 20.000 ug/ml |
| 10) T Anthracene (C19.43)          | 10.963 | 1769168    | 20.000 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.699 | 1912273    | 20.000 ug/ml |
| 13) T Pyrene (C20.8)               | 12.997 | 1954807    | 20.000 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.864 | 1969232    | 20.000 ug/ml |
| 15) T Chrysene (C27.41)            | 14.906 | 1991132    | 20.000 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.412 | 2045213    | 20.000 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.444 | 2014297    | 20.000 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.790 | 2014119    | 20.000 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.151 | 1917215    | 20.000 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.189 | 1788185    | 20.000 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.406 | 2012368    | 20.000 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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