

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD021219AR\  
 Data File : FD027713.D  
 Signal(s) : FID2B.CH  
 Acq On : 13 Feb 2019 10:43  
 Operator : AJ\SJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 13 11:08:39 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 020419.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 05 01:03:41 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...      | 7.337  | 1589716    | 21.413 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 42.83%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.187  | 1084434    | 21.314 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 42.63%       |
| 11) S ortho-Terphenyl (SURR)       | 11.226 | 1918461    | 21.642 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 43.28%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.146  | 1714127    | 21.688 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.674  | 1803850    | 21.192 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.724  | 1796190    | 21.291 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 7.990  | 1776063    | 21.212 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.285  | 1864763    | 21.215 ug/ml |
| 8) T Fluorene (C16.55)             | 9.063  | 1834678    | 21.038 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.450 | 1879975    | 21.401 ug/ml |
| 10) T Anthracene (C19.43)          | 10.524 | 1841671    | 21.314 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.251 | 1943853    | 21.713 ug/ml |
| 13) T Pyrene (C20.8)               | 12.544 | 1935735    | 21.815 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.412 | 1916891    | 21.438 ug/ml |
| 15) T Chrysene (C27.41)            | 14.454 | 1954332    | 21.520 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 15.955 | 1987125    | 20.346 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 15.988 | 2045817    | 20.691 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.330 | 1960919    | 20.055 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.691 | 1868544    | 18.842 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.733 | 1852269    | 18.831 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.943 | 1952063    | 19.255 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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