

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD011019AR\  
 Data File : FD027197.D  
 Signal(s) : FID2B.CH  
 Acq On : 11 Jan 2019 1:28  
 Operator : AJ\SJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 11 03:48:28 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 010719.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 08 07:22:50 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...      | 7.364  | 1606797    | 17.009 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 34.02%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.214  | 1101736    | 17.276 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 34.55%       |
| 11) S ortho-Terphenyl (SURR)       | 11.254 | 1911207    | 17.930 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 35.86%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.170  | 1754155    | 17.302 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.700  | 1862582    | 17.206 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.750  | 1831719    | 17.145 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.018  | 1780991    | 17.316 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.313  | 1863919    | 17.302 ug/ml |
| 8) T Fluorene (C16.55)             | 9.091  | 1861147    | 17.480 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.479 | 1902999    | 18.038 ug/ml |
| 10) T Anthracene (C19.43)          | 10.553 | 1888276    | 18.092 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.282 | 1989049    | 19.099 ug/ml |
| 13) T Pyrene (C20.8)               | 12.576 | 2001290    | 19.381 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.443 | 1987007    | 20.260 ug/ml |
| 15) T Chrysene (C27.41)            | 14.485 | 1997458    | 20.316 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 15.989 | 2039523    | 20.176 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.022 | 2047500    | 20.257 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.364 | 2024196    | 20.017 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.726 | 1983886    | 19.010 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.769 | 1966977    | 19.201 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.979 | 2014841    | 19.111 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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