

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD100319AR\  
 Data File : FD030878.D  
 Signal(s) : FID2B.CH  
 Acq On : 03 Oct 2019 12:40  
 Operator : DD\AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 04 02:16:44 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 092519.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 26 04:51:24 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...      | 7.567  | 3660177    | 21.495 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 42.99%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.429  | 2383154    | 20.663 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 41.33%       |
| 11) S ortho-Terphenyl (SURR)       | 11.459 | 3748726    | 20.075 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.15%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.375  | 4157386    | 22.575 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.909  | 4216751    | 21.929 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.959  | 4119741    | 21.628 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.232  | 3810591    | 20.689 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.526  | 4027196    | 20.864 ug/ml |
| 8) T Fluorene (C16.55)             | 9.306  | 3865297    | 20.450 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.698 | 3708205    | 19.720 ug/ml |
| 10) T Anthracene (C19.43)          | 10.773 | 3366876    | 18.423 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.506 | 3542297    | 18.946 ug/ml |
| 13) T Pyrene (C20.8)               | 12.802 | 3418399    | 18.589 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.669 | 3241257    | 18.733 ug/ml |
| 15) T Chrysene (C27.41)            | 14.712 | 3361526    | 18.940 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.217 | 3369369    | 20.004 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.250 | 3374690    | 19.804 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.595 | 3297544    | 20.087 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.960 | 3335391    | 21.289 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.995 | 3355589    | 21.445 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.214 | 3353956    | 21.779 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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