

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD062419AR\  
 Data File : FD029508.D  
 Signal(s) : FID2B.CH  
 Acq On : 24 Jun 2019 15:30  
 Operator : DD\AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 25 00:44:44 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 061219.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 13 07:45:09 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...      | 7.717  | 2271462    | 19.551 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 39.10%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.581  | 1512874    | 19.086 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 38.17%        |
| 11) S ortho-Terphenyl (SURR)       | 11.618 | 2350506    | 18.317 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 36.63%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.515  | 2504877    | 20.503 ug/ml  |
| 2) T Naphthalene (C11.7)           | 6.058  | 2604551    | 19.986 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.109  | 2539224    | 19.671 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.385  | 2402184    | 19.001 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.680  | 2506692    | 19.211 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.460  | 2445977    | 18.797 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.855 | 2394787    | 18.251 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.929 | 2338626    | 18.095 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.663 | 2360419    | 17.948 ug/mlm |
| 13) T Pyrene (C20.8)               | 12.962 | 2351440    | 17.856 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.827 | 2196175    | 17.464 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.870 | 2210679    | 17.532 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.373 | 2222656    | 17.947 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.406 | 2205166    | 17.904 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.751 | 2193902    | 17.933 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.111 | 2133046    | 18.079 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.150 | 2105440    | 18.188 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.366 | 2154739    | 18.561 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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