

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD072419AR\  
 Data File : FD029835.D  
 Signal(s) : FID2B.CH  
 Acq On : 24 Jul 2019 22:04  
 Operator : DD\AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 25 02:25:21 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 071019.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 10 13:31:52 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...      | 7.684  | 3207974    | 20.273 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.55%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.547  | 2144519    | 19.964 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 39.93%       |
| 11) S ortho-Terphenyl (SURR)       | 11.582 | 3284803    | 19.355 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 38.71%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.485  | 3485951    | 20.618 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.025  | 3662698    | 20.466 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.076  | 3582301    | 20.306 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.351  | 3354134    | 19.813 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.647  | 3526581    | 20.014 ug/ml |
| 8) T Fluorene (C16.55)             | 9.425  | 3454582    | 19.770 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.820 | 3344052    | 19.284 ug/ml |
| 10) T Anthracene (C19.43)          | 10.894 | 3088057    | 18.264 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.627 | 3190049    | 18.628 ug/ml |
| 13) T Pyrene (C20.8)               | 12.924 | 3141525    | 18.467 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.788 | 2767051    | 17.750 ug/ml |
| 15) T Chrysene (C27.41)            | 14.832 | 2784137    | 17.863 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.334 | 2632444    | 18.027 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.366 | 2596317    | 17.952 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.711 | 2543183    | 18.136 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.072 | 2526711    | 19.833 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.110 | 2572606    | 20.571 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.326 | 2545439    | 20.406 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD072419AR\  
Data File : FD029835.D  
Signal(s) : FID2B.CH  
Acq On : 24 Jul 2019 22:04  
Operator : DD\AJ  
Sample : 20 PPM AROMATIC HC STD  
Misc :  
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jul 25 02:25:21 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 071019.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 10 13:31:52 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

