

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD062619AR\  
 Data File : FD029547.D  
 Signal(s) : FID2B.CH  
 Acq On : 26 Jun 2019 20:45  
 Operator : DD\AJ  
 Sample : K3511-01MS  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Jun 27 04:23:57 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...      | 7.713  | 5355270    | 46.093 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 92.19%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.577  | 3169223    | 39.982 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 79.96%       |
| 11) S ortho-Terphenyl (SURR)       | 11.610 | 2101527    | 16.376 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 32.75%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.510  | 2751106    | 22.518 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.051  | 3344641    | 25.665 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.103  | 3650012    | 28.276 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.380  | 3647021    | 28.847 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.675  | 3796000    | 29.091 ug/ml |
| 8) T Fluorene (C16.55)             | 9.455  | 3793690    | 29.155 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.850 | 3806547    | 29.010 ug/ml |
| 10) T Anthracene (C19.43)          | 10.925 | 3778117    | 29.233 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.659 | 3775756    | 28.710 ug/ml |
| 13) T Pyrene (C20.8)               | 12.957 | 3700396    | 28.100 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.822 | 3445967    | 27.403 ug/ml |
| 15) T Chrysene (C27.41)            | 14.865 | 3573629    | 28.341 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.369 | 3476041    | 28.067 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.403 | 3314040    | 26.906 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.747 | 3234593    | 26.440 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.109 | 3404431    | 28.855 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.147 | 3324785    | 28.722 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.364 | 3352753    | 28.881 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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