

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD051719AR\  
 Data File : FD029187.D  
 Signal(s) : FID2B.CH  
 Acq On : 17 May 2019 17:00  
 Operator : EI\AJ  
 Sample : K2851-01MS  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: May 18 04:12:45 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 051519.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 15 16:09:05 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...      | 7.748  | 3222815    | 40.716 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 81.43%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.614  | 2142850    | 39.680 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 79.36%       |
| 11) S ortho-Terphenyl (SURR)       | 11.652 | 2545801    | 30.870 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 61.74%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.538  | 3016751    | 33.886 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.086  | 3707483    | 39.665 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.140  | 3800541    | 42.183 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.418  | 3817063    | 44.391 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.714  | 3956456    | 44.274 ug/ml |
| 8) T Fluorene (C16.55)             | 9.494  | 3927343    | 44.861 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.892 | 4296102    | 47.964 ug/ml |
| 10) T Anthracene (C19.43)          | 10.967 | 4078444    | 45.834 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.704 | 4692418    | 48.883 ug/ml |
| 13) T Pyrene (C20.8)               | 13.002 | 4662246    | 47.388 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.869 | 4615839    | 46.770 ug/ml |
| 15) T Chrysene (C27.41)            | 14.914 | 4864082    | 48.578 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.418 | 4910887    | 47.640 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.452 | 4540564    | 44.805 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.797 | 4476329    | 44.173 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.159 | 4574267    | 47.074 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.197 | 4234793    | 47.080 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.417 | 4679197    | 46.268 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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