

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD011520AR\  
 Data File : FD032013.D  
 Signal(s) : FID2B.CH  
 Acq On : 15 Jan 2020 18:37  
 Operator : DD\AJ  
 Sample : L1091-01MSD  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 16 01:35:48 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 010620.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 07 04:07:34 2020  
 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...      | 7.634  | 4300705    | 38.258 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 76.52%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.494  | 2564991    | 32.908 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 65.82%        |
| 11) S ortho-Terphenyl (SURR)       | 11.532 | 3675647    | 29.615 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 59.23%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.438  | 3332721    | 29.426 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.975  | 4326914    | 35.573 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.025  | 4777649    | 39.009 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.299  | 4947872    | 41.338 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.595  | 5143544    | 41.594 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.374  | 5455961    | 43.683 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.770 | 5650658    | 44.758 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.844 | 5600274    | 44.732 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.580 | 5449919    | 42.581 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.877 | 5458064    | 43.367 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.748 | 5070463    | 41.522 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.792 | 5313726    | 43.179 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.299 | 4949085    | 40.985 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.332 | 4889396    | 40.413 ug/mlm |
| 18) T Benzo[a]pyrene (C31.34)      | 16.677 | 4626990    | 38.730 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.039 | 4983983    | 43.381 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.077 | 4718773    | 40.353 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.295 | 4500083    | 39.495 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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