

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD062620AR\  
 Data File : FD033820.D  
 Signal(s) : FID2B.CH  
 Acq On : 26 Jun 2020 19:15  
 Operator : DD\AJ  
 Sample : L3114-01MS  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 27 00:22:45 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 061820.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 19 09:50:25 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...      | 7.563  | 6023478    | 54.497 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 108.99%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.426  | 3911058    | 52.692 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 105.38%       |
| 11) S ortho-Terphenyl (SURR)       | 11.463 | 8350878    | 60.127 ug/mlm |
| Spiked Amount 50.000               |        | Recovery = | 120.25%       |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.374  | 4368935    | 34.679 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.905  | 5965560    | 47.459 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.955  | 6822146    | 53.475 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.227  | 6802272    | 52.800 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.523  | 7667236    | 57.300 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.305  | 9480919    | 75.440 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.703 | 8228749    | 64.092 ug/mlm |
| 10) T Anthracene (C19.43)          | 10.781 | 7916433    | 62.634 ug/mlm |
| 12) T Fluoranthene (C21.85)        | 12.520 | 7648046    | 58.079 ug/mlm |
| 13) T Pyrene (C20.8)               | 12.816 | 7323333    | 57.022 ug/mlm |
| 14) T Benzo[a]anthracene (C...     | 14.683 | 6470641    | 54.488 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.726 | 7801324    | 58.915 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.234 | 6527739    | 55.147 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.265 | 6275691    | 49.119 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.611 | 5533339    | 46.135 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.984 | 5854507    | 56.192 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.015 | 5812885    | 47.418 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.239 | 5863143    | 52.049 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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