

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD081820AR\  
 Data File : FD034477.D  
 Signal(s) : FID2B.CH  
 Acq On : 18 Aug 2020 17:41  
 Operator : DD\AJ  
 Sample : L3508-21MSD  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 19 02:42:13 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 073120.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 03 10:54:15 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...      | 7.705  | 6937317    | 59.338 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 118.68%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.574  | 4839490    | 58.375 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 116.75%       |
| 11) S ortho-Terphenyl (SURR)       | 11.615 | 6749700    | 49.668 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 99.34%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.494  | 4412239    | 34.617 ug/ml  |
| 2) T Naphthalene (C11.7)           | 6.040  | 5468891    | 40.878 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.096  | 6097780    | 45.175 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.376  | 6157692    | 46.528 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.673  | 6534717    | 48.590 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.455  | 6542510    | 49.223 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.856 | 6569105    | 49.008 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.932 | 6497211    | 48.954 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.672 | 6442922    | 47.404 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.970 | 6257255    | 46.991 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.843 | 6064654    | 46.208 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.888 | 6907496    | 52.685 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.397 | 6257844    | 48.914 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.431 | 5880802    | 47.481 ug/mlm |
| 18) T Benzo[a]pyrene (C31.34)      | 16.778 | 5442770    | 43.471 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.147 | 6040229    | 50.199 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.182 | 5652373    | 47.880 ug/mlm |
| 21) T Benzo[g,h,i]perylene ...     | 18.405 | 5790427    | 48.869 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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