

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102320AR\  
 Data File : FD035138.D  
 Signal(s) : FID2B.CH  
 Acq On : 23 Oct 2020 9:07  
 Operator : DD\AJ  
 Sample : L4214-01  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 24 01:10:17 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 102220.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 23 08:22:01 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...      | 7.649  | 5781444    | 50.157 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 100.31%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.513  | 3994351    | 50.245 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 100.49%      |
| 11) S ortho-Terphenyl (SURR)       | 11.553 | 5869297    | 44.527 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 89.05%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.447  | 254788     | 1.959 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.989  | 275596     | 2.026 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.042  | 281938     | 2.069 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.316  | 303945     | 2.285 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.609  | 338962     | 2.506 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.396  | 262384     | 2.022 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.792 | 263241     | 2.077 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.868 | 256468     | 2.007 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.601 | 288090     | 2.313 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.898 | 279829     | 2.290 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.773 | 216111     | 2.039 ug/mlm |
| 15) T Chrysene (C27.41)            | 14.812 | 314301     | 2.686 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.320 | 213541     | 2.081 ug/mlm |
| 17) T Bnezo[k]fluoranthene ...     | 16.352 | 274900     | 2.621 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.705 | 219318     | 2.316 ug/mlm |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.070 | 173365     | 1.955 ug/mlm |
| 20) T Dibenz[a,h]anthracene...     | 18.110 | 259845     | 2.563 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.317 | 205943     | 2.155 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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