

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD071421AR\  
 Data File : FD038187.D  
 Signal(s) : FID2B.CH  
 Acq On : 14 Jul 2021 14:39  
 Operator : DD\AJ  
 Sample : M2940-01  
 Misc : LOD 2.5 PPM  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 15 04:08:17 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 070621.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 07 10:27:43 2021  
 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...      | 7.519  | 7036873    | 53.993 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 107.99%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.379  | 4469935    | 50.512 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 101.02%      |
| 11) S ortho-Terphenyl (SURR)       | 11.417 | 6441891    | 42.507 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 85.01%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.324  | 268971     | 1.899 ug/mlm |
| 2) T Naphthalene (C11.7)           | 5.859  | 274710     | 1.858 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.909  | 270527     | 1.843 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.180  | 308297     | 2.067 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.474  | 355030     | 2.293 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.258  | 268532     | 1.832 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.650 | 248874     | 1.722 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.727 | 230312     | 1.628 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.461 | 251755     | 1.738 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.755 | 260652     | 1.829 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.631 | 176317     | 1.381 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.672 | 290500     | 2.052 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.179 | 204057     | 1.636 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.211 | 275758     | 2.102 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.565 | 206750     | 1.763 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.933 | 161615     | 1.561 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.968 | 261916     | 2.222 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.179 | 226820     | 2.078 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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