

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD051121AR\  
 Data File : FD037458.D  
 Signal(s) : FID2B.CH  
 Acq On : 11 May 2021 12:58  
 Operator : DD\AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 12 03:54:53 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 042121.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 22 07:01:17 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...      | 7.561  | 2230080    | 18.861 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 37.72%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.422  | 1395341    | 18.083 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 36.17%       |
| 11) S ortho-Terphenyl (SURR)       | 11.462 | 2268726    | 18.368 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 36.74%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.361  | 2640004    | 19.853 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.898  | 2621065    | 19.067 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.950  | 2507872    | 18.701 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.224  | 2298302    | 18.374 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.520  | 2378315    | 18.404 ug/ml |
| 8) T Flouorene (C16.55)            | 9.300  | 2194137    | 17.913 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.695 | 2089643    | 17.727 ug/ml |
| 10) T Anthracene (C19.43)          | 10.769 | 1774693    | 15.407 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.506 | 2121258    | 18.188 ug/ml |
| 13) T Pyrene (C20.8)               | 12.802 | 2124466    | 18.454 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.673 | 1977423    | 17.967 ug/ml |
| 15) T Chrysene (C27.41)            | 14.715 | 2095620    | 18.512 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.222 | 2131840    | 19.006 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.254 | 2057990    | 19.108 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.600 | 1920807    | 18.559 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.965 | 1914952    | 18.002 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.003 | 1843718    | 17.646 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.219 | 2032709    | 19.031 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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