

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD011221AR\  
 Data File : FD035993.D  
 Signal(s) : FID2B.CH  
 Acq On : 12 Jan 2021 15:19  
 Operator : DD\AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 13 01:05:08 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 011121.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 12 06:30:05 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...      | 7.618  | 2367217    | 20.316 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.63%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.479  | 1679349    | 20.534 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 41.07%       |
| 11) S ortho-Terphenyl (SURR)       | 11.522 | 2767495    | 20.239 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.48%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.415  | 2521954    | 20.066 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.955  | 2749789    | 20.191 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.007  | 2773207    | 20.379 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.282  | 2647147    | 20.296 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.578  | 2734164    | 20.332 ug/ml |
| 8) T Fluorene (C16.55)             | 9.358  | 2696130    | 20.455 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.753 | 2725661    | 20.438 ug/ml |
| 10) T Anthracene (C19.43)          | 10.827 | 2691868    | 20.404 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.564 | 2726595    | 20.427 ug/ml |
| 13) T Pyrene (C20.8)               | 12.860 | 2674749    | 20.366 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.729 | 2479709    | 20.563 ug/ml |
| 15) T Chrysene (C27.41)            | 14.771 | 2549962    | 20.499 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.276 | 2362654    | 20.582 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.308 | 2299663    | 20.513 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.653 | 2154327    | 20.673 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.014 | 2141041    | 20.614 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.056 | 2214825    | 20.966 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.269 | 2153947    | 20.807 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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