

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD110620AR\  
 Data File : FD035383.D  
 Signal(s) : FID2B.CH  
 Acq On : 06 Nov 2020 13:13  
 Operator : DD\AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 06 15:46:18 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 110220.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 03 10:20:32 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...      | 7.635  | 2224433    | 19.179 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 38.36%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.500  | 1515871    | 18.838 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 37.68%       |
| 11) S ortho-Terphenyl (SURR)       | 11.538 | 2543721    | 18.304 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 36.61%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.434  | 2537677    | 19.674 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.974  | 2619301    | 19.345 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.026  | 2625020    | 19.258 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.302  | 2499012    | 18.537 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.597  | 2605253    | 18.767 ug/ml |
| 8) T Fluorene (C16.55)             | 9.378  | 2478797    | 18.694 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.776 | 2422255    | 18.324 ug/ml |
| 10) T Anthracene (C19.43)          | 10.851 | 2375910    | 17.573 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.588 | 2346872    | 17.469 ug/ml |
| 13) T Pyrene (C20.8)               | 12.885 | 2260381    | 16.997 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.757 | 2075087    | 17.438 ug/ml |
| 15) T Chrysene (C27.41)            | 14.800 | 2243664    | 16.941 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.308 | 2130665    | 18.030 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.340 | 2115751    | 17.384 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.688 | 1961357    | 17.933 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.054 | 2048783    | 20.047 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.091 | 2164902    | 18.928 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.308 | 2123883    | 19.837 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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