

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD110920AR\  
 Data File : FD035426.D  
 Signal(s) : FID2B.CH  
 Acq On : 09 Nov 2020 16:50  
 Operator : DD\AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 10 02:34:37 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...      | 7.634  | 2124452    | 18.317 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 36.63%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.499  | 1437176    | 17.860 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 35.72%       |
| 11) S ortho-Terphenyl (SURR)       | 11.536 | 2445163    | 17.595 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 35.19%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.433  | 2451454    | 19.006 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.973  | 2504646    | 18.498 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.025  | 2504449    | 18.373 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.300  | 2386303    | 17.701 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.595  | 2497925    | 17.994 ug/ml |
| 8) T Flouorene (C16.55)            | 9.377  | 2369064    | 17.866 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.773 | 2318476    | 17.539 ug/ml |
| 10) T Anthracene (C19.43)          | 10.848 | 2264638    | 16.750 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.585 | 2237264    | 16.654 ug/ml |
| 13) T Pyrene (C20.8)               | 12.882 | 2141586    | 16.103 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.754 | 1954719    | 16.426 ug/ml |
| 15) T Chrysene (C27.41)            | 14.796 | 2121048    | 16.015 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.305 | 1996542    | 16.895 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.336 | 2014904    | 16.555 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.684 | 1853368    | 16.946 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.050 | 1942595    | 19.008 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.086 | 2058432    | 17.997 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.305 | 2021958    | 18.885 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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