

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD032420AR\  
 Data File : FD032740.D  
 Signal(s) : FID2B.CH  
 Acq On : 24 Mar 2020 15:02  
 Operator : DD\AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 25 01:41:19 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 030320.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 04 03:14:19 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...      | 7.610  | 2431163    | 18.810 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 37.62%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.472  | 1565530    | 17.734 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 35.47%        |
| 11) S ortho-Terphenyl (SURR)       | 11.507 | 2444921    | 17.633 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 35.27%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.415  | 2759940    | 20.749 ug/mlm |
| 2) T Naphthalene (C11.7)           | 5.952  | 2777371    | 19.547 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.002  | 2692643    | 18.969 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.274  | 2503848    | 18.304 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.569  | 2606366    | 18.460 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.349  | 2479797    | 17.690 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.743 | 2402194    | 17.189 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.817 | 2317681    | 16.554 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.552 | 2346653    | 16.732 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.849 | 2321958    | 16.888 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.718 | 2230762    | 17.095 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.760 | 2314806    | 17.195 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.268 | 2320774    | 18.090 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.300 | 2321869    | 17.687 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.646 | 2298744    | 18.045 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.012 | 2269508    | 19.045 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.051 | 2371379    | 18.755 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.267 | 2299059    | 19.448 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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