

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD022420AR\  
 Data File : FD032410.D  
 Signal(s) : FID2B.CH  
 Acq On : 24 Feb 2020 22:16  
 Operator : DD\AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 20 PPM AROMATIC HC STD

Manual Integrations  
 APPROVED

Sohil  
 2/26/2020 9:18:49 AM

Integration File: autoint1.e  
 Quant Time: Feb 25 01:12:02 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 020420.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 05 11:53:53 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...      | 7.626  | 2503090    | 18.012 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 36.02%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.487  | 1670580    | 17.616 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 35.23%        |
| 11) S ortho-Terphenyl (SURR)       | 11.524 | 2529281    | 17.052 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 34.10%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.430  | 2718043    | 18.768 ug/mlm |
| 2) T Naphthalene (C11.7)           | 5.967  | 2812252    | 18.454 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.017  | 2752249    | 18.193 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.291  | 2545967    | 17.278 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.586  | 2683319    | 17.769 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.365  | 2615555    | 17.477 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.759 | 2576445    | 17.035 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.833 | 2294560    | 15.469 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.569 | 2445460    | 16.240 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.866 | 2405832    | 16.115 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.736 | 2236376    | 15.747 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.778 | 2289612    | 16.017 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.285 | 2246832    | 16.213 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.318 | 2252661    | 16.322 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.664 | 2230432    | 16.371 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.028 | 2198806    | 16.999 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.068 | 2264607    | 17.349 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.283 | 2208231    | 17.582 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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