

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD031721AR\  
 Data File : FD036428.D  
 Signal(s) : FID2B.CH  
 Acq On : 18 Mar 2021 13:19  
 Operator : DD\AJ  
 Sample : 20 PPM AROMATIC CH STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

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

Integration File: autoint1.e  
 Quant Time: Mar 18 13:49:07 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 030321.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 04 08:08:08 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...      | 7.599  | 2415022    | 20.489 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.98%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.459  | 1692166    | 20.333 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 40.67%       |
| 11) S ortho-Terphenyl (SURR)       | 11.500 | 2801776    | 19.887 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 39.77%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.399  | 2594303    | 20.692 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.937  | 2798778    | 20.654 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.988  | 2807426    | 20.559 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.263  | 2714053    | 20.173 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.558  | 2819741    | 20.372 ug/ml |
| 8) T Flouorene (C16.55)            | 9.338  | 2753859    | 20.179 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.732 | 2730956    | 19.822 ug/ml |
| 10) T Anthracene (C19.43)          | 10.807 | 2460586    | 18.327 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.542 | 2748634    | 19.792 ug/ml |
| 13) T Pyrene (C20.8)               | 12.837 | 2707780    | 19.751 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.706 | 2490279    | 19.689 ug/ml |
| 15) T Chrysene (C27.41)            | 14.748 | 2590793    | 20.006 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.253 | 2458634    | 20.202 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.284 | 2391654    | 20.310 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.629 | 2241136    | 20.323 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.992 | 2336563    | 21.118 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.032 | 2369697    | 21.414 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.246 | 2356722    | 21.314 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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