

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD070621AR\  
 Data File : FD038070.D  
 Signal(s) : FID2B.CH  
 Acq On : 07 Jul 2021 2:02  
 Operator : DD\AJ  
 Sample : 20 PPM AROMATIC HC STD3  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 20 PPM AROMATIC HC STD3

Integration File: autoint1.e  
 Quant Time: Jul 07 03:10:16 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 070621.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 07 03:09:16 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...      | 7.523  | 2669816    | 20.000 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.00%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.383  | 1848798    | 20.000 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 40.00%       |
| 11) S ortho-Terphenyl (SURR)       | 11.420 | 3108681    | 20.000 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.00%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.328  | 2899297    | 20.000 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.862  | 3027482    | 20.000 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.912  | 3026781    | 20.000 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.185  | 3059947    | 20.000 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.481  | 3165309    | 20.000 ug/ml |
| 8) T Fluorene (C16.55)             | 9.261  | 3020254    | 20.000 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.655 | 2984048    | 20.000 ug/ml |
| 10) T Anthracene (C19.43)          | 10.730 | 2871984    | 20.000 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.464 | 2966648    | 20.000 ug/ml |
| 13) T Pyrene (C20.8)               | 12.761 | 2910571    | 20.000 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.632 | 2690607    | 20.000 ug/ml |
| 15) T Chrysene (C27.41)            | 14.673 | 2877969    | 20.000 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.181 | 2613248    | 20.000 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.214 | 2656347    | 20.000 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.559 | 2424605    | 20.000 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.926 | 2148237    | 20.000 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.963 | 2441096    | 20.000 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.179 | 2214796    | 20.000 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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