

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF102124AR\  
 Data File : FF014721.D  
 Signal(s) : FID2B.ch  
 Acq On : 21 Oct 2024 23:31  
 Operator : YP\AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

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

Integration File: autoint1.e  
 Quant Time: Oct 22 04:16:14 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aromatic EPH 102124.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 22 04:14:53 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

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...      | 7.978  | 2780628    | 19.941 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 39.88%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.849  | 1895891    | 20.103 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 40.21%       |
| 11) S ortho-Terphenyl (SURR)       | 11.913 | 3204513    | 20.031 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.06%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.597  | 3056092    | 20.091 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.260  | 3217052    | 20.099 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.352  | 3251051    | 20.096 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.651  | 3172998    | 20.030 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.950  | 3186103    | 20.081 ug/ml |
| 8) T Fluorene (C16.55)             | 9.737  | 3167697    | 20.077 ug/ml |
| 9) T Phenanthrene (C19.36)         | 11.142 | 3173944    | 20.162 ug/ml |
| 10) T Anthracene (C19.43)          | 11.216 | 3028207    | 20.131 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.959 | 3159730    | 20.050 ug/ml |
| 13) T Pyrene (C20.8)               | 13.257 | 3131216    | 20.082 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 15.134 | 3052117    | 20.085 ug/ml |
| 15) T Chrysene (C27.41)            | 15.176 | 3092036    | 20.008 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.687 | 3055016    | 19.982 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.720 | 2890562    | 20.009 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 17.068 | 2993797    | 20.057 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.434 | 2737454    | 19.959 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.476 | 2904534    | 19.993 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.691 | 2874393    | 20.120 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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