

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF022024AR\  
 Data File : FF014048.D  
 Signal(s) : FID2B.ch  
 Acq On : 20 Feb 2024 12:52  
 Operator : YP\AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 20 13:09:51 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aromatic EPH 022024.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 20 11:40:50 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...      | 7.921  | 2264388    | 19.467 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 38.93%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.793  | 1439074    | 19.570 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 39.14%       |
| 11) S ortho-Terphenyl (SURR)       | 11.854 | 2828685    | 18.959 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 37.92%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.538  | 2372533    | 18.944 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.201  | 2424762    | 19.229 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.295  | 2449224    | 19.295 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.592  | 2315334    | 19.162 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.892  | 2568143    | 19.302 ug/ml |
| 8) T Flouorene (C16.55)            | 9.680  | 2389958    | 19.162 ug/ml |
| 9) T Phenanthrene (C19.36)         | 11.083 | 2291831    | 19.081 ug/ml |
| 10) T Anthracene (C19.43)          | 11.158 | 2061415    | 19.655 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.902 | 2406044    | 18.924 ug/ml |
| 13) T Pyrene (C20.8)               | 13.200 | 2290946    | 18.587 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 15.080 | 1877570    | 18.878 ug/ml |
| 15) T Chrysene (C27.41)            | 15.121 | 2361698    | 18.174 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.637 | 2024320    | 18.849 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.669 | 2293927    | 18.164 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 17.017 | 2007007    | 18.198 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.389 | 1694214    | 18.494 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.430 | 2267513    | 17.557 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.641 | 2197687    | 18.873 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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