

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF022024AR\  
 Data File : FF014056.D  
 Signal(s) : FID2B.ch  
 Acq On : 20 Feb 2024 16:45  
 Operator : YP\AJ  
 Sample : P1187-08  
 Misc : 5PPM WATER LOQ  
 ALS Vial : 83 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 21 02:44:35 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...      | 7.923  | 6194471    | 53.255 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 106.51%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.794  | 3872802    | 52.667 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 105.33%      |
| 11) S ortho-Terphenyl (SURR)       | 11.857 | 6652199    | 44.586 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 89.17%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.537  | 583935     | 4.663 ug/ml  |
| 2) T Naphthalene (C11.7)           | 6.201  | 599799     | 4.757 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.294  | 602483     | 4.746 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.592  | 692838     | 5.734 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.891  | 777023     | 5.840 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.680  | 669703     | 5.369 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 11.083 | 606994     | 5.054 ug/ml  |
| 10) T Anthracene (C19.43)          | 11.158 | 665986     | 6.350 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.901 | 682067     | 5.365 ug/ml  |
| 13) T Pyrene (C20.8)               | 13.198 | 679143     | 5.510 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 15.081 | 508669     | 5.114 ug/ml  |
| 15) T Chrysene (C27.41)            | 15.121 | 846862     | 6.517 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.637 | 536639     | 4.997 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.668 | 775705     | 6.142 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 17.021 | 600623     | 5.446 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.393 | 458768     | 5.008 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.435 | 787917     | 6.101 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.642 | 646468     | 5.552 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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