

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD080124AR\  
 Data File : FD048125.D  
 Signal(s) : FID2B.ch  
 Acq On : 01 Aug 2024 23:52  
 Operator : YP/AJ  
 Sample : P3396-17  
 Misc :  
 ALS Vial : 72 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 P001-CF05-01MS

Integration File: autoint1.e  
 Quant Time: Aug 02 04:28:33 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 071524.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 15 13:13:15 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...      | 7.404  | 7661003    | 51.546 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 103.09%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.255  | 3805727    | 40.213 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 80.43%       |
| 11) S ortho-Terphenyl (SURR)       | 11.295 | 8880948    | 53.078 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 106.16%      |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.224  | 5935637    | 35.447 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.744  | 7371320    | 42.655 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.792  | 7736831    | 44.600 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.060  | 9176152    | 53.545 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.355  | 8220347    | 47.386 ug/ml |
| 8) T Flouorene (C16.55)            | 9.134  | 9405351    | 57.908 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.523 | 9301244    | 58.567 ug/ml |
| 10) T Anthracene (C19.43)          | 10.598 | 9159016    | 58.005 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.329 | 10235711   | 64.647 ug/ml |
| 13) T Pyrene (C20.8)               | 12.623 | 9371946    | 59.268 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.492 | 8736611    | 63.991 ug/ml |
| 15) T Chrysene (C27.41)            | 14.536 | 8652017    | 53.672 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.040 | 8622750    | 59.907 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.076 | 8557395    | 57.295 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.416 | 8176348    | 57.728 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.783 | 8696759    | 77.108 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.821 | 7888889    | 54.281 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.035 | 7829290    | 53.127 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

