

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD02223AR\  
 Data File : FD045124.D  
 Signal(s) : FID2B.ch  
 Acq On : 23 Feb 2023 05:41  
 Operator : YP/AJ  
 Sample : 01627-08  
 Misc : 5 PPM WATER LOQ  
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 23 06:13:48 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 022123.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 22 04:55:52 2023  
 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...      | 7.556  | 7166229    | 53.431 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 106.86%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.412  | 4734734    | 52.831 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 105.66%      |
| 11) S ortho-Terphenyl (SURR)       | 11.453 | 6924083    | 41.168 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 82.34%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.363  | 630372     | 4.211 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.893  | 714920     | 4.553 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.942  | 716096     | 4.577 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.213  | 675441     | 4.731 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.507  | 708041     | 4.695 ug/mlm |
| 8) T Fluorene (C16.55)             | 9.285  | 721387     | 4.894 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.677 | 700718     | 4.841 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.751 | 689666     | 5.094 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.481 | 720484     | 5.027 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.775 | 703588     | 5.025 ug/mlm |
| 14) T Benzo[a]anthracene (C...     | 14.639 | 652891     | 5.132 ug/mlm |
| 15) T Chrysene (C27.41)            | 14.681 | 674224     | 5.092 ug/mlm |
| 16) T benzo[b]fluoranthene ...     | 16.180 | 644362     | 4.913 ug/mlm |
| 17) T Bnezo[k]fluoranthene ...     | 16.212 | 653987     | 5.043 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.557 | 576430     | 4.491 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.913 | 607694     | 4.838 ug/mlm |
| 20) T Dibenz[a,h]anthracene...     | 17.956 | 609603     | 4.984 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.164 | 624364     | 4.921 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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