

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD071724AR\  
 Data File : FD048043.D  
 Signal(s) : FID2B.ch  
 Acq On : 17 Jul 2024 15:34  
 Operator : YP/AJ  
 Sample : P3245-28MS  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 WC-CTW2-BL-EPH-28MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/18/2024  
 Supervised By :Ankita Jodhani 07/19/2024

Integration File: autoint1.e  
 Quant Time: Jul 18 03:41:52 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...      | 7.411  | 9209674    | 61.966 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 123.93%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.262  | 6108014    | 64.539 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 129.08%       |
| 11) S ortho-Terphenyl (SURR)       | 11.301 | 7767238    | 46.422 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 92.84%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.229  | 6197212    | 37.009 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.749  | 7638038    | 44.198 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.797  | 8403804    | 48.445 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.065  | 8872126    | 51.771 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.361  | 8881963    | 51.200 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.140  | 9052071    | 55.732 ug/mlm |
| 9) T Phenanthrene (C19.36)         | 10.529 | 9293522    | 58.518 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.604 | 9246877    | 58.562 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.335 | 9408618    | 59.423 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.629 | 9456032    | 59.800 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.499 | 8751214    | 64.098 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.543 | 8730613    | 54.159 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.047 | 8548769    | 59.393 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.083 | 8460416    | 56.646 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.424 | 7992800    | 56.432 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.790 | 8770600    | 77.763 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.829 | 7867896    | 54.136 ug/mlm |
| 21) T Benzo[g,h,i]perylene ...     | 18.043 | 7750405    | 52.592 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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