

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD070324AR\  
 Data File : FD047988.D  
 Signal(s) : FID2B.ch  
 Acq On : 03 Jul 2024 08:31  
 Operator : YP/AJ  
 Sample : PB161882BS  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB161882BS

Integration File: autoint1.e  
 Quant Time: Jul 04 04:39:14 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 061724.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 17 13:47:07 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...      | 7.414  | 7636074    | 52.507 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 105.01%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.266  | 5072985    | 52.080 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 104.16%      |
| 11) S ortho-Terphenyl (SURR)       | 11.303 | 7069075    | 42.065 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 84.13%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.232  | 7144490    | 44.453 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.753  | 8107926    | 47.879 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.802  | 8426793    | 48.939 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.070  | 8716611    | 51.896 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.366  | 8754482    | 51.651 ug/ml |
| 8) T Flouorene (C16.55)            | 9.144  | 8920602    | 53.724 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.532 | 9263847    | 56.586 ug/ml |
| 10) T Anthracene (C19.43)          | 10.608 | 9184235    | 56.469 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.339 | 9597959    | 58.285 ug/ml |
| 13) T Pyrene (C20.8)               | 12.634 | 9667343    | 59.289 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.503 | 9125555    | 59.490 ug/ml |
| 15) T Chrysene (C27.41)            | 14.547 | 9106566    | 55.682 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.050 | 8956583    | 58.293 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.086 | 8886539    | 59.330 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.427 | 8460756    | 55.522 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.793 | 8901245    | 67.695 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.831 | 8286276    | 52.319 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.045 | 8123149    | 54.036 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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