

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092722AR\  
 Data File : FD043980.D  
 Signal(s) : FID2B.ch  
 Acq On : 28 Sep 2022 06:12  
 Operator : YP/AJ  
 Sample : PB147947BS  
 Misc :  
 ALS Vial : 70 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB147947BS

Integration File: autoint1.e  
 Quant Time: Sep 28 07:43:20 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 091522.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 14 19:37:45 2022  
 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...      | 7.422  | 6100816    | 46.366 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 92.73%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.275  | 3922631    | 54.377 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 108.75%       |
| 11) S ortho-Terphenyl (SURR)       | 11.309 | 6327757    | 33.967 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 67.93%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.234  | 4478641    | 29.801 ug/mlm |
| 2) T Naphthalene (C11.7)           | 5.762  | 5052360    | 35.481 ug/mlm |
| 3) T 2-Methylnaphthalene (...)     | 6.808  | 5281315    | 36.101 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.078  | 5218045    | 33.816 ug/mlm |
| 7) T Acenaphthene (C15.5)          | 8.371  | 5890996    | 33.662 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.150  | 5770780    | 39.262 ug/mlm |
| 9) T Phenanthrene (C19.36)         | 10.542 | 5861891    | 40.508 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.618 | 5941060    | 40.482 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.348 | 5818019    | 37.933 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.642 | 5684478    | 38.213 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.510 | 5163940    | 46.193 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.553 | 5982525    | 38.280 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.057 | 5048779    | 43.293 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.090 | 5142584    | 34.638 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.435 | 4433345    | 36.601 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.799 | 4770245    | 50.171 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.835 | 5131997    | 42.720 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.052 | 5023625    | 44.083 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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