

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD050423AR\  
 Data File : FD045588.D  
 Signal(s) : FID2B.ch  
 Acq On : 04 May 2023 15:51  
 Operator : YP/AJ  
 Sample : PB152571BS  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB152571BS

Integration File: autoint1.e  
 Quant Time: May 05 04:06:05 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 042123.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 24 08:37:21 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...      | 7.546  | 6792937    | 46.985 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 93.97%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.402  | 3994452    | 42.836 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 85.67%       |
| 11) S ortho-Terphenyl (SURR)       | 11.443 | 7696513    | 43.005 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 86.01%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.353  | 5673263    | 33.860 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.885  | 6646215    | 38.834 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.935  | 6891077    | 40.731 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.207  | 7520386    | 49.712 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.504  | 7954227    | 49.061 ug/ml |
| 8) T Fluorene (C16.55)             | 9.282  | 7610495    | 49.408 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.673 | 7510152    | 50.346 ug/ml |
| 10) T Anthracene (C19.43)          | 10.749 | 7376481    | 57.105 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.478 | 7440329    | 50.554 ug/ml |
| 13) T Pyrene (C20.8)               | 12.774 | 7505430    | 52.321 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.639 | 6821136    | 52.052 ug/ml |
| 15) T Chrysene (C27.41)            | 14.683 | 6683703    | 48.962 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.182 | 6872358    | 51.468 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.217 | 6510650    | 48.671 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.557 | 5911940    | 46.202 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.913 | 5395666    | 42.953 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.955 | 5136556    | 37.706 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.171 | 5921955    | 45.203 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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