

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD080223AR\  
 Data File : FD046237.D  
 Signal(s) : FID2B.ch  
 Acq On : 02 Aug 2023 15:02  
 Operator : YP/AJ  
 Sample : PB154575BS  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB154575BS

Integration File: autoint1.e  
 Quant Time: Aug 03 05:40:13 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 071923.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 20 03:07:14 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...      | 7.505  | 6834948    | 45.725 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 91.45%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.360  | 4338302    | 46.343 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 92.69%       |
| 11) S ortho-Terphenyl (SURR)       | 11.399 | 9282524    | 53.152 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 106.30%      |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.317  | 4793315    | 26.309 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.844  | 5254961    | 29.095 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.892  | 5482480    | 31.150 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.164  | 6553431    | 42.952 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.460  | 6818038    | 41.813 ug/ml |
| 8) T Flouorene (C16.55)            | 9.238  | 7468607    | 49.084 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.629 | 7922232    | 55.017 ug/ml |
| 10) T Anthracene (C19.43)          | 10.703 | 7727091    | 59.044 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.433 | 8051356    | 57.620 ug/ml |
| 13) T Pyrene (C20.8)               | 12.728 | 8146902    | 58.782 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.594 | 7755146    | 59.082 ug/ml |
| 15) T Chrysene (C27.41)            | 14.638 | 7714498    | 54.712 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.136 | 7872074    | 57.560 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.172 | 7738138    | 56.454 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.513 | 7391771    | 56.778 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.872 | 6934690    | 57.658 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.911 | 6610505    | 51.687 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.127 | 6780071    | 53.442 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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