

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD082420AR\  
 Data File : FD034494.D  
 Signal(s) : FID2B.CH  
 Acq On : 24 Aug 2020 16:27  
 Operator : DD\AJ  
 Sample : PB131157BS  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB131157BS

Integration File: autoint1.e  
 Quant Time: Aug 25 02:23:39 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 073120.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 03 10:54:15 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...      | 7.697  | 4504933    | 38.533 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 77.07%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.565  | 2852905    | 34.412 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 68.82%       |
| 11) S ortho-Terphenyl (SURR)       | 11.606 | 4712092    | 34.674 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 69.35%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.488  | 3296270    | 25.861 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.034  | 3793612    | 28.356 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.087  | 3978277    | 29.473 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.367  | 3913177    | 29.568 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.663  | 4113834    | 30.589 ug/ml |
| 8) T Fluorene (C16.55)             | 9.444  | 4132990    | 31.095 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.844 | 4211404    | 31.419 ug/ml |
| 10) T Anthracene (C19.43)          | 10.919 | 4179737    | 31.492 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.659 | 4160249    | 30.609 ug/ml |
| 13) T Pyrene (C20.8)               | 12.956 | 4075993    | 30.610 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.828 | 3964023    | 30.203 ug/ml |
| 15) T Chrysene (C27.41)            | 14.872 | 4407633    | 33.618 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.380 | 4049898    | 31.656 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.414 | 3914971    | 31.609 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.760 | 3605336    | 28.796 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.127 | 3857269    | 32.057 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.164 | 3848758    | 32.602 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.384 | 3824228    | 32.275 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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