

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092220AR\  
 Data File : FD034820.D  
 Signal(s) : FID2B.CH  
 Acq On : 23 Sep 2020 00:23  
 Operator : DD\AJ  
 Sample : L4103-01MS  
 Misc :  
 ALS Vial : 69 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PE-1-(1.5-2)MS

Manual Integrations  
 APPROVED

Ankita  
 9/23/2020 11:29:36 AM

Integration File: autoint1.e  
 Quant Time: Sep 23 03:01:40 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 083120.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 01 02:30:57 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...      | 7.684  | 4071236    | 39.693 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 79.39%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.549  | 2743866    | 38.135 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 76.27%        |
| 11) S ortho-Terphenyl (SURR)       | 11.590 | 3144196    | 26.245 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 52.49%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.476  | 2904139    | 25.651 ug/ml  |
| 2) T Naphthalene (C11.7)           | 6.020  | 3341891    | 28.631 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.073  | 3471419    | 29.392 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.352  | 3449600    | 29.516 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.648  | 3650381    | 30.681 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.429  | 3637696    | 31.550 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.828 | 3634155    | 31.168 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.903 | 3559874    | 31.249 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.641 | 3548707    | 30.432 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.939 | 3528572    | 31.093 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.811 | 3318610    | 30.070 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.854 | 3275546    | 29.325 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.364 | 3369840    | 31.461 ug/mlm |
| 17) T Bnezo[k]fluoranthene ...     | 16.396 | 3110069    | 29.331 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.742 | 2952316    | 28.035 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.109 | 3214635    | 31.733 ug/mlm |
| 20) T Dibenz[a,h]anthracene...     | 18.146 | 3080547    | 30.320 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.364 | 3255250    | 32.239 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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