

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD110320AR\  
 Data File : FD035272.D  
 Signal(s) : FID2B.CH  
 Acq On : 03 Nov 2020 15:22  
 Operator : DD\AJ  
 Sample : FCS CHECK SOL 4  
 Misc : LOT# E2971  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 FCS CHECK SOL 4

Manual Integrations  
 APPROVED

Ankita  
 11/4/2020 3:49:58 PM

Integration File: autoint1.e  
 Quant Time: Nov 04 00:45:15 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 110220.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 03 10:20:32 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...      | 7.643  | 8596217    | 74.116 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 148.23%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.508  | 6031829    | 74.959 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 149.92%#      |
| 11) S ortho-Terphenyl (SURR)       | 11.546 | 8016519    | 57.685 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 115.37%       |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.440  | 6689240    | 51.860 ug/mlm |
| 2) T Naphthalene (C11.7)           | 5.980  | 7687430    | 56.775 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.033  | 8011571    | 58.774 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.309  | 7980698    | 59.199 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.606  | 8447310    | 60.849 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.387  | 8403110    | 63.373 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.784 | 8512487    | 64.396 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.860 | 8186085    | 60.547 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.597 | 8249332    | 61.406 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.894 | 8148013    | 61.268 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.766 | 7591097    | 63.791 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.811 | 7813074    | 58.992 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.319 | 7275415    | 61.565 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.353 | 6856153    | 56.333 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.698 | 6276594    | 57.389 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.064 | 6507519    | 63.673 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.101 | 6186494    | 54.088 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.321 | 6230363    | 58.193 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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