

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD110818AR\  
 Data File : FD026431.D  
 Signal(s) : FID2B.CH  
 Acq On : 08 Nov 2018 15:28  
 Operator : AJ\SJ  
 Sample : 100 PPM AROMATIC HC STD1  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Manual Integrations  
 APPROVED

sohil  
 11/10/2018 12:47:23 AM

Integration File: autoint1.e  
 Quant Time: Nov 08 18:11:28 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 110818.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 08 18:10:39 2018  
 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...      | 7.401  | 7214239    | 97.727 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 195.45%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.254  | 4951514    | 96.342 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 192.68%#      |
| 11) S ortho-Terphenyl (SURR)       | 11.298 | 7759361    | 92.581 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 185.16%       |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.201  | 7667913    | 98.513 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.735  | 8474883    | 99.250 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.788  | 8326436    | 98.725 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.059  | 8017845    | 96.421 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.356  | 8340050    | 96.138 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.134  | 8223017    | 94.574 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.524 | 8170582    | 93.632 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.600 | 8134889    | 93.683 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.332 | 8115404    | 94.051 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.627 | 8141407    | 94.690 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.498 | 8216804    | 97.905 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.544 | 8259051    | 97.696 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.047 | 9052898    | 98.872 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.086 | 8835313    | 96.567 ug/mlm |
| 18) T Benzo[a]pyrene (C31.34)      | 16.427 | 9112201    | 98.040 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.794 | 9457492    | 99.671 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.835 | 8970750    | 96.275 ug/mlm |
| 21) T Benzo[g,h,i]perylene ...     | 18.053 | 9363847    | 96.746 ug/mlm |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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