

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD111018AR\  
 Data File : FD026518.D  
 Signal(s) : FID2B.CH  
 Acq On : 11 Nov 2018 4:51  
 Operator : AJ\SJ  
 Sample : PB114547BS  
 Misc :  
 ALS Vial : 99 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Manual Integrations  
 APPROVED

Sohil  
 11/12/2018 11:35:00 AM

Integration File: autoint1.e  
 Quant Time: Nov 11 14:26:42 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 110818.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 08 18:15:51 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...      | 7.393  | 2761262    | 36.367 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 72.73%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.243  | 1930764    | 36.925 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 73.85%        |
| 11) S ortho-Terphenyl (SURR)       | 11.286 | 2354452    | 27.778 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 55.56%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.195  | 1821240    | 22.816 ug/mlm |
| 2) T Naphthalene (C11.7)           | 5.727  | 2037122    | 23.212 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.778  | 2061143    | 23.781 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.047  | 2063792    | 24.348 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.342  | 2136601    | 24.166 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.120  | 2164614    | 24.561 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.510 | 2333654    | 26.582 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.585 | 2325818    | 26.565 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.316 | 2735071    | 31.405 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.610 | 2491050    | 28.740 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.480 | 2511017    | 29.528 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.522 | 2530917    | 29.533 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.025 | 2544029    | 27.328 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.057 | 2510830    | 27.114 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.400 | 2464651    | 26.113 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.762 | 2407983    | 25.076 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.806 | 2393815    | 25.502 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.015 | 2480586    | 25.232 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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