

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD022019AR\  
 Data File : FD027864.D  
 Signal(s) : FID2B.CH  
 Acq On : 20 Feb 2019 15:37  
 Operator : AJ\SJ  
 Sample : K1525-06MS  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Manual Integrations  
 APPROVED

Sohil  
 2/22/2019 8:15:16 AM

Integration File: autoint1.e  
 Quant Time: Feb 20 23:41:35 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 020419.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 05 01:03:41 2019  
 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...      | 7.337  | 4246704    | 57.203 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 114.41%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.185  | 2853085    | 56.077 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 112.15%       |
| 11) S ortho-Terphenyl (SURR)       | 11.222 | 3242458    | 36.578 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 73.16%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.149  | 2557617    | 32.360 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.674  | 3015169    | 35.424 ug/mlm |
| 3) T 2-Methylnaphthalene (...)     | 6.722  | 3159528    | 37.451 ug/mlm |
| 5) T Acenaphthylene (C15.06)       | 7.988  | 3141244    | 37.517 ug/mlm |
| 7) T Acenaphthene (C15.5)          | 8.284  | 3307378    | 37.627 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.060  | 3287107    | 37.692 ug/mlm |
| 9) T Phenanthrene (C19.36)         | 10.447 | 3271070    | 37.238 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.521 | 3306940    | 38.271 ug/mlm |
| 12) T Fluoranthene (C21.85)        | 12.248 | 3690499    | 41.222 ug/mlm |
| 13) T Pyrene (C20.8)               | 12.541 | 3320911    | 37.425 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.408 | 3273978    | 36.615 ug/mlm |
| 15) T Chrysene (C27.41)            | 14.451 | 3373532    | 37.148 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 15.949 | 3311360    | 33.905 ug/mlm |
| 17) T Bnezo[k]fluoranthene ...     | 15.984 | 3368851    | 34.071 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.323 | 3172431    | 32.446 ug/mlm |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.687 | 3300314    | 33.280 ug/mlm |
| 20) T Dibenz[a,h]anthracene...     | 17.727 | 3550354    | 36.095 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 17.938 | 3367666    | 33.218 ug/mlm |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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