

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD022520AR\  
 Data File : FD032425.D  
 Signal(s) : FID2B.CH  
 Acq On : 25 Feb 2020 18:52  
 Operator : DD\AJ  
 Sample : L1635-02  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Manual Integrations  
 APPROVED

Sohil  
 2/26/2020 9:20:44 AM

Integration File: autoint1.e  
 Quant Time: Feb 26 00:30:41 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 020420.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 05 11:53:53 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...      | 7.628  | 6211599    | 44.698 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 89.40%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.490  | 4197018    | 44.257 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 88.51%        |
| 11) S ortho-Terphenyl (SURR)       | 11.526 | 4371193    | 29.470 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 58.94%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.431  | 5079184    | 35.072 ug/mlm |
| 2) T Naphthalene (C11.7)           | 5.967  | 5820826    | 38.195 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.019  | 5980527    | 39.532 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.293  | 5911555    | 40.118 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.590  | 6261395    | 41.463 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.368  | 6363848    | 42.523 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.764 | 6403409    | 42.339 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.839 | 6434596    | 43.380 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.575 | 6253240    | 41.526 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.871 | 6094146    | 40.822 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.742 | 5564699    | 39.183 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.787 | 6311105    | 44.149 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.294 | 5665850    | 40.885 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.328 | 5509402    | 39.919 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.673 | 5144742    | 37.761 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.040 | 5459106    | 42.205 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.078 | 5297927    | 40.586 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.298 | 5324804    | 42.397 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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