

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD112321AR\  
 Data File : FD039639.D  
 Signal(s) : FID2B.CH  
 Acq On : 24 Nov 2021 11:32  
 Operator : AJ\MA  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Instrument :  
 FID\_D  
 LabSampleId :  
 20 PPM AROMATIC HC STD

Integration File: autoint1.e  
 Quant Time: Nov 24 13:20:36 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 112321.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 24 04:30:20 2021  
 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

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min  
 Max. RRF Dev : 25% Max. Rel. Area : 150%

|      | Compound                    |         | AvgRF   | CCRF | %Dev | Area% | Dev(Min) |
|------|-----------------------------|---------|---------|------|------|-------|----------|
| 1 T  | 1,2,3-Trimethylbenzene (C10 | 123.858 | 115.159 | E3   | 7.0  | 95    | 0.00     |
| 2 T  | Naphthalene (C11.7)         | 127.882 | 120.042 | E3   | 6.1  | 94    | 0.00     |
| 3 T  | 2-Methylnaphthalene (C12.89 | 129.926 | 122.330 | E3   | 5.8  | 94    | 0.00     |
| 4 S  | 2-Bromonaphthalene (SURR)   | 111.882 | 105.702 | E3   | 5.5  | 94    | 0.00     |
| 5 T  | Acenaphthylene (C15.06)     | 120.074 | 113.774 | E3   | 5.2  | 94    | -0.01    |
| 6 S  | 2-Fluorobiphenyl (SURR)     | 74.996  | 71.020  | E3   | 5.3  | 93    | -0.01    |
| 7 T  | Acenaphthene (C15.5)        | 127.352 | 121.698 | E3   | 4.4  | 95    | -0.01    |
| 8 T  | Flouorene (C16.55)          | 122.837 | 116.423 | E3   | 5.2  | 94    | -0.01    |
| 9 T  | Phenanthrene (C19.36)       | 119.946 | 113.976 | E3   | 5.0  | 95    | -0.01    |
| 10 T | Anthracene (C19.43)         | 119.776 | 113.041 | E3   | 5.6  | 94    | -0.02    |
| 11 S | ortho-Terphenyl (SURR)      | 123.678 | 116.361 | E3   | 5.9  | 95    | -0.01    |
| 12 T | Fluoranthene (C21.85)       | 119.211 | 112.982 | E3   | 5.2  | 95    | -0.02    |
| 13 T | Pyrene (C20.8)              | 113.698 | 108.432 | E3   | 4.6  | 95    | -0.02    |
| 14 T | Benzo[a]anthracene (C26.37) | 97.745  | 95.304  | E3   | 2.5  | 96    | -0.02    |
| 15 T | Chrysene (C27.41)           | 113.848 | 109.265 | E3   | 4.0  | 97    | -0.02    |
| 16 T | benzo[b]fluoranthene (C30.4 | 98.376  | 99.095  | E3   | -0.7 | 101   | -0.02    |
| 17 T | Bnezo[k]fluoranthene (C30.1 | 105.823 | 103.494 | E3   | 2.2  | 99    | -0.03    |
| 18 T | Benzo[a]pyrene (C31.34)     | 96.378  | 93.108  | E3   | 3.4  | 95    | -0.02    |
| 19 T | Indeno[1,2,3-cd]pyrene (C35 | 93.216  | 85.929  | E3   | 7.8  | 93    | -0.03    |
| 20 T | Dibenz[a,h]anthracene (C30. | 102.422 | 100.037 | E3   | 2.3  | 96    | -0.03    |
| 21 T | Benzo[g,h,i]perylene (C34.0 | 98.845  | 96.289  | E3   | 2.6  | 98    | -0.04    |

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

SPCC's out = 0 CCC's out = 0