

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD053122AR\  
 Data File : FD042690.D  
 Signal(s) : FID2B.CH  
 Acq On : 31 May 2022 16:33  
 Operator : UA/NP  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

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

Integration File: autoint1.e  
 Quant Time: Jun 01 02:22:57 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 052722.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 27 19:32:22 2022  
 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 | 167.427 | 169.532 | E3 | -1.3  | 101   | 0.00     |
| 2 T  | Naphthalene (C11.7)         | 172.895 | 176.026 | E3 | -1.8  | 102   | 0.00     |
| 3 T  | 2-Methylnaphthalene (C12.89 | 159.468 | 161.614 | E3 | -1.3  | 101   | 0.00     |
| 4 S  | 2-Bromonaphthalene (SURR)   | 152.811 | 154.531 | E3 | -1.1  | 101   | 0.00     |
| 5 T  | Acenaphthylene (C15.06)     | 172.773 | 173.031 | E3 | -0.1  | 100   | 0.00     |
| 6 S  | 2-Fluorobiphenyl (SURR)     | 102.846 | 103.928 | E3 | -1.1  | 101   | 0.01     |
| 7 T  | Acenaphthene (C15.5)        | 172.067 | 173.279 | E3 | -0.7  | 100   | 0.00     |
| 8 T  | Fluorene (C16.55)           | 167.883 | 170.253 | E3 | -1.4  | 101   | 0.00     |
| 9 T  | Phenanthrene (C19.36)       | 164.441 | 166.258 | E3 | -1.1  | 100   | 0.00     |
| 10 T | Anthracene (C19.43)         | 152.842 | 151.982 | E3 | 0.6   | 98    | 0.00     |
| 11 S | ortho-Terphenyl (SURR)      | 177.523 | 178.635 | E3 | -0.6  | 100   | 0.00     |
| 12 T | Fluoranthene (C21.85)       | 157.546 | 160.022 | E3 | -1.6  | 100   | 0.00     |
| 13 T | Pyrene (C20.8)              | 155.688 | 157.963 | E3 | -1.5  | 100   | 0.00     |
| 14 T | Benzo[a]anthracene (C26.37) | 133.333 | 139.791 | E3 | -4.8  | 103   | 0.00     |
| 15 T | Chrysene (C27.41)           | 132.118 | 138.266 | E3 | -4.7  | 103   | 0.00     |
| 16 T | benzo[b]fluoranthene (C30.4 | 133.216 | 136.943 | E3 | -2.8  | 102   | 0.01     |
| 17 T | Bnezo[k]fluoranthene (C30.1 | 123.857 | 128.713 | E3 | -3.9  | 103   | 0.01     |
| 18 T | Benzo[a]pyrene (C31.34)     | 123.771 | 126.405 | E3 | -2.1  | 101   | 0.01     |
| 19 T | Indeno[1,2,3-cd]pyrene (C35 | 111.462 | 115.218 | E3 | -3.4  | 104   | 0.01     |
| 20 T | Dibenz[a,h]anthracene (C30. | 111.235 | 122.900 | E3 | -10.5 | 109   | 0.01     |
| 21 T | Benzo[g,h,i]perylene (C34.0 | 118.856 | 122.549 | E3 | -3.1  | 103   | 0.02     |

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

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

Aromatic EPH 052722.M Mon Nov 07 07:24:43 2022