

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD011623AR\  
 Data File : FD044804.D  
 Signal(s) : FID2B.ch  
 Acq On : 16 Jan 2023 10:11  
 Operator : YP/AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

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

Integration File: autoint1.e  
 Quant Time: Jan 17 01:27:22 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 122422.M  
 Quant Title : GC Extractables  
 QLast Update : Sun Dec 25 17:15:10 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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 | 160.897 | 173.271 | E3   | -7.7  | 111   | 0.00     |
| 2 T  | Naphthalene (C11.7)         | 167.842 | 179.110 | E3   | -6.7  | 111   | 0.00     |
| 3 T  | 2-Methylnaphthalene (C12.89 | 168.139 | 179.023 | E3   | -6.5  | 111   | 0.00     |
| 4 S  | 2-Bromonaphthalene (SURR)   | 144.204 | 153.536 | E3   | -6.5  | 111   | 0.00     |
| 5 T  | Acenaphthylene (C15.06)     | 151.674 | 163.577 | E3   | -7.8  | 111   | 0.00     |
| 6 S  | 2-Fluorobiphenyl (SURR)     | 97.071  | 102.307 | E3   | -5.4  | 110   | 0.00     |
| 7 T  | Acenaphthene (C15.5)        | 162.110 | 172.805 | E3   | -6.6  | 111   | 0.00     |
| 8 T  | Flouorene (C16.55)          | 159.378 | 168.078 | E3   | -5.5  | 109   | 0.00     |
| 9 T  | Phenanthrene (C19.36)       | 156.934 | 166.254 | E3   | -5.9  | 110   | 0.00     |
| 10 T | Anthracene (C19.43)         | 125.750 | 156.535 | E3   | -24.5 | 109   | 0.00     |
| 11 S | ortho-Terphenyl (SURR)      | 180.170 | 194.774 | E3   | -8.1  | 112   | 0.00     |
| 12 T | Fluoranthene (C21.85)       | 157.035 | 167.736 | E3   | -6.8  | 112   | 0.00     |
| 13 T | Pyrene (C20.8)              | 153.083 | 165.096 | E3   | -7.8  | 112   | 0.00     |
| 14 T | Benzo[a]anthracene (C26.37) | 142.189 | 150.331 | E3   | -5.7  | 108   | 0.00     |
| 15 T | Chrysene (C27.41)           | 151.639 | 158.681 | E3   | -4.6  | 109   | 0.00     |
| 16 T | benzo[b]fluoranthene (C30.4 | 150.395 | 152.304 | E3   | -1.3  | 105   | 0.00     |
| 17 T | Bnezo[k]fluoranthene (C30.1 | 151.504 | 153.721 | E3   | -1.5  | 107   | 0.00     |
| 18 T | Benzo[a]pyrene (C31.34)     | 145.084 | 145.404 | E3   | -0.2  | 103   | 0.00     |
| 19 T | Indeno[1,2,3-cd]pyrene (C35 | 141.415 | 117.902 | E3   | 16.6  | 88    | 0.00     |
| 20 T | Dibenz[a,h]anthracene (C30. | 146.588 | 128.772 | E3   | 12.2  | 93    | 0.00     |
| 21 T | Benzo[g,h,i]perylene (C34.0 | 142.059 | 128.142 | E3   | 9.8   | 94    | 0.00     |

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

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