

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD050523AR\  
 Data File : FD045602.D  
 Signal(s) : FID2B.ch  
 Acq On : 05 May 2023 17:46  
 Operator : YP/AJ  
 Sample : 20 PPM AROMATIC HC STD ICV  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 20 PPM AROMATIC HC STD ICV

Integration File: autoint1.e  
 Quant Time: May 05 18:20:23 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 050523.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 05 18:09:33 2023  
 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 | 186.665 | 189.098 | E3   | -1.3 | 99    | 0.00     |
| 2 T  | Naphthalene (C11.7)         | 196.700 | 199.194 | E3   | -1.3 | 99    | 0.00     |
| 3 T  | 2-Methylnaphthalene (C12.89 | 197.546 | 200.416 | E3   | -1.5 | 99    | 0.00     |
| 4 S  | 2-Bromonaphthalene (SURR)   | 170.573 | 173.152 | E3   | -1.5 | 99    | 0.00     |
| 5 T  | Acenaphthylene (C15.06)     | 179.665 | 183.955 | E3   | -2.4 | 99    | 0.00     |
| 6 S  | 2-Fluorobiphenyl (SURR)     | 114.974 | 116.635 | E3   | -1.4 | 99    | 0.00     |
| 7 T  | Acenaphthene (C15.5)        | 190.299 | 193.789 | E3   | -1.8 | 99    | 0.00     |
| 8 T  | Flouorene (C16.55)          | 188.593 | 191.527 | E3   | -1.6 | 99    | 0.00     |
| 9 T  | Phenanthrene (C19.36)       | 185.874 | 187.949 | E3   | -1.1 | 99    | 0.00     |
| 10 T | Anthracene (C19.43)         | 178.773 | 180.584 | E3   | -1.0 | 99    | 0.00     |
| 11 S | ortho-Terphenyl (SURR)      | 211.121 | 212.992 | E3   | -0.9 | 99    | 0.00     |
| 12 T | Fluoranthene (C21.85)       | 180.397 | 180.997 | E3   | -0.3 | 99    | 0.00     |
| 13 T | Pyrene (C20.8)              | 175.260 | 176.936 | E3   | -1.0 | 99    | 0.00     |
| 14 T | Benzo[a]anthracene (C26.37) | 159.170 | 159.732 | E3   | -0.4 | 99    | 0.00     |
| 15 T | Chrysene (C27.41)           | 162.378 | 163.531 | E3   | -0.7 | 99    | 0.00     |
| 16 T | benzo[b]fluoranthene (C30.4 | 147.277 | 147.700 | E3   | -0.3 | 99    | 0.00     |
| 17 T | Bnezo[k]fluoranthene (C30.1 | 144.591 | 146.152 | E3   | -1.1 | 99    | 0.00     |
| 18 T | Benzo[a]pyrene (C31.34)     | 139.427 | 140.241 | E3   | -0.6 | 100   | 0.00     |
| 19 T | Indeno[1,2,3-cd]pyrene (C35 | 127.052 | 126.589 | E3   | 0.4  | 100   | 0.00     |
| 20 T | Dibenz[a,h]anthracene (C30. | 128.431 | 128.715 | E3   | -0.2 | 100   | 0.00     |
| 21 T | Benzo[g,h,i]perylene (C34.0 | 128.625 | 127.907 | E3   | 0.6  | 99    | 0.00     |

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

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