

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM041520\  
 Data File : BM025957.D  
 Acq On : 15 Apr 2020 09:27  
 Operator : MA/SJ  
 Sample : SSTD0.281  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD0.281

Quant Time: Apr 15 10:44:56 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM041520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 15 10:41:32 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.56  | 152  | 1052     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.32 | 136  | 3807     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.20 | 164  | 2290     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 16.95 | 188  | 5162     | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.14 | 240  | 3986     | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.29 | 264  | 3358     | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 11.93 | 152  | 1319     | 0.20   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 18.98 | 212  | 3056     | 0.19   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 3) Naphthalene              | 10.37 | 128  | 2537     | 0.227  | ng/ul# | 94       |
| 5) 2-Methylnaphthalene      | 12.00 | 142  | 1583     | 0.202  | ng/ul  | 92       |
| 7) Acenaphthylene           | 13.92 | 152  | 2220     | 0.227  | ng/ul  | 95       |
| 8) Acenaphthene             | 14.26 | 153  | 1914     | 0.236  | ng/ul  | 95       |
| 9) Fluorene                 | 15.26 | 166  | 2191     | 0.217  | ng/ul  | 96       |
| 11) Pentachlorophenol       | 16.62 | 266  | 197      | 0.155  | ng/ul  | 91       |
| 12) Phenanthrene            | 16.99 | 178  | 3696     | 0.227  | ng/ul  | 98       |
| 13) Anthracene              | 17.08 | 178  | 3016     | 0.210  | ng/ul  | 96       |
| 15) Fluoranthene            | 19.01 | 202  | 4150     | 0.207  | ng/ul  | 96       |
| 17) Pyrene                  | 19.37 | 202  | 4256     | 0.298  | ng/ul  | 98       |
| 18) Benzo(a)anthracene      | 21.13 | 228  | 3071     | 0.216  | ng/ul  | 97       |
| 19) Chrysene                | 21.18 | 228  | 4007     | 0.258  | ng/ul  | 99       |
| 21) Benzo(b)fluoranthene    | 22.65 | 252  | 3157     | 0.255  | ng/ul  | 92       |
| 22) Benzo(k)fluoranthene    | 22.69 | 252  | 3541     | 0.267  | ng/ul# | 92       |
| 23) Benzo(a)pyrene          | 23.19 | 252  | 2685     | 0.243  | ng/ul# | 82       |
| 24) Indeno(1,2,3-cd)pyrene  | 25.42 | 276  | 2869     | 0.194  | ng/ul# | 99       |
| 25) Dibenzo(a,h)anthracene  | 25.44 | 278  | 2218     | 0.180  | ng/ul# | 88       |
| 26) Benzo(g,h,i)perylene    | 26.05 | 276  | 2702     | 0.216  | ng/ul  | 93       |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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