

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073020\  
 Data File : BN011299.D  
 Acq On : 30 Jul 2020 14:53  
 Operator : CG/JU  
 Sample : SSTD1.604  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD1.604

Quant Time: Jul 30 15:25:10 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 30 14:13:20 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.47  | 152  | 1229     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.22 | 136  | 4251     | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.10 | 164  | 2666     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 16.86 | 188  | 6027     | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.08 | 240  | 5561     | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 23.20 | 264  | 4918     | 0.40 | ng/ul | 0.00     |

|                             |       |     |       |      |       |      |
|-----------------------------|-------|-----|-------|------|-------|------|
| System Monitoring Compounds |       |     |       |      |       |      |
| 4) 2-Methylnaphthalene-d10  | 11.81 | 152 | 17270 | 1.66 | ng/ul | 0.00 |
| 14) Fluoranthene-d10        | 18.90 | 212 | 46235 | 1.78 | ng/ul | 0.00 |

|                            |       |     |       |       |        |     |
|----------------------------|-------|-----|-------|-------|--------|-----|
| Target Compounds           |       |     |       |       | Ovalue |     |
| 3) Naphthalene             | 10.26 | 128 | 19742 | 1.552 | ng/ul  | 99  |
| 5) 2-Methylnaphthalene     | 11.89 | 142 | 13663 | 1.643 | ng/ul  | 98  |
| 7) Acenaphthylene          | 13.82 | 152 | 20607 | 1.595 | ng/ul  | 97  |
| 8) Acenaphthene            | 14.16 | 153 | 16002 | 1.576 | ng/ul  | 99  |
| 9) Fluorene                | 15.16 | 166 | 19074 | 1.655 | ng/ul  | 98  |
| 11) Pentachlorophenol      | 16.52 | 266 | 2444  | 1.898 | ng/ul  | 99  |
| 12) Phenanthrene           | 16.90 | 178 | 31894 | 1.606 | ng/ul  | 99  |
| 13) Anthracene             | 16.99 | 178 | 29108 | 1.778 | ng/ul  | 99  |
| 15) Fluoranthene           | 18.93 | 202 | 39255 | 1.769 | ng/ul  | 100 |
| 17) Pyrene                 | 19.29 | 202 | 38315 | 1.290 | ng/ul  | 97  |
| 18) Benzo(a)anthracene     | 21.06 | 228 | 34825 | 1.771 | ng/ul  | 99  |
| 19) Chrysene               | 21.11 | 228 | 37412 | 1.431 | ng/ul  | 100 |
| 21) Benzo(b)fluoranthene   | 22.57 | 252 | 33571 | 1.581 | ng/ul  | 94  |
| 22) Benzo(k)fluoranthene   | 22.62 | 252 | 36099 | 1.481 | ng/ul# | 90  |
| 23) Benzo(a)pyrene         | 23.11 | 252 | 28615 | 1.602 | ng/ul# | 90  |
| 24) Indeno(1,2,3-cd)pyrene | 25.27 | 276 | 30655 | 1.456 | ng/ul  | 100 |
| 25) Dibenzo(a,h)anthracene | 25.29 | 278 | 24427 | 1.538 | ng/ul  | 94  |
| 26) Benzo(g,h,i)perylene   | 25.90 | 276 | 26862 | 1.284 | ng/ul  | 98  |

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

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