

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060320\  
 Data File : BN010751.D  
 Acq On : 03 Jun 2020 14:21  
 Operator : CG/JU  
 Sample : SST0.402  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SST0.402

Quant Time: Jun 03 14:57:37 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN060320.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 03 14:56:05 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.57  | 152  | 1563     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.32 | 136  | 5144     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.19 | 164  | 2683     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 16.94 | 188  | 5223     | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.15 | 240  | 4356     | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.31 | 264  | 4052     | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 11.92 | 152  | 5092     | 0.61   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 18.98 | 212  | 9414     | 0.62   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 3) Naphthalene              | 10.37 | 128  | 6374     | 0.402  | ng/ul  | 100      |
| 5) 2-Methylnaphthalene      | 11.99 | 142  | 3976     | 0.390  | ng/ul  | 100      |
| 7) Acenaphthylene           | 13.91 | 152  | 4958     | 0.385  | ng/ul  | 100      |
| 8) Acenaphthene             | 14.26 | 153  | 4150     | 0.393  | ng/ul  | 100      |
| 9) Fluorene                 | 15.25 | 166  | 4562     | 0.391  | ng/ul  | 100      |
| 11) Pentachlorophenol       | 16.61 | 266  | 483      | 0.347  | ng/ul  | 100      |
| 12) Phenanthrene            | 16.98 | 178  | 7130     | 0.397  | ng/ul  | 100      |
| 13) Anthracene              | 17.08 | 178  | 5821     | 0.390  | ng/ul  | 100      |
| 15) Fluoranthene            | 19.00 | 202  | 7954     | 0.401  | ng/ul  | 100      |
| 17) Pyrene                  | 19.37 | 202  | 7938     | 0.418  | ng/ul  | 100      |
| 18) Benzo(a)anthracene      | 21.13 | 228  | 6505     | 0.394  | ng/ul  | 100      |
| 19) Chrysene                | 21.18 | 228  | 8341     | 0.418  | ng/ul  | 100      |
| 21) Benzo(b)fluoranthene    | 22.66 | 252  | 7496     | 0.408  | ng/ul  | 100      |
| 22) Benzo(k)fluoranthene    | 22.71 | 252  | 8271     | 0.421  | ng/ul  | 100      |
| 23) Benzo(a)pyrene          | 23.21 | 252  | 6352     | 0.402  | ng/ul  | 100      |
| 24) Indeno(1,2,3-cd)pyrene  | 25.42 | 276  | 8764     | 0.404  | ng/ul# | 100      |
| 25) Dibenzo(a,h)anthracene  | 25.44 | 278  | 7245     | 0.410  | ng/ul  | 100      |
| 26) Benzo(g,h,i)perylene    | 26.06 | 276  | 8122     | 0.424  | ng/ul  | 100      |

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

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