

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN061318\  
 Data File : BN001839.D  
 Acq On : 13 Jun 2018 12:05  
 Operator : JU/SJ  
 Sample : SSTDICV0.4  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SICV77

Quant Time: Jun 13 16:46:36 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN061318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 13 12:02:12 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.73  | 152  | 5768     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.50 | 136  | 21159    | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.35 | 164  | 11712    | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.10 | 188  | 28074    | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.30 | 240  | 27303    | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 23.54 | 264  | 25601    | 0.40 | ng/ul | 0.00     |

|                             |       |     |       |      |       |      |
|-----------------------------|-------|-----|-------|------|-------|------|
| System Monitoring Compounds |       |     |       |      |       |      |
| 4) 2-Methylnaphthalene-d10  | 12.09 | 152 | 13189 | 0.39 | ng/ul | 0.00 |
| 14) Fluoranthene-d10        | 19.13 | 212 | 33263 | 0.39 | ng/ul | 0.00 |

| Target Compounds           |       |     |       |       | Qvalue |    |
|----------------------------|-------|-----|-------|-------|--------|----|
| 3) Naphthalene             | 10.55 | 128 | 21843 | 0.401 | ng/ul  | 96 |
| 5) 2-Methylnaphthalene     | 12.17 | 142 | 15318 | 0.393 | ng/ul  | 98 |
| 7) Acenaphthylene          | 14.07 | 152 | 22171 | 0.387 | ng/ul  | 95 |
| 8) Acenaphthene            | 14.42 | 153 | 16690 | 0.396 | ng/ul  | 98 |
| 9) Fluorene                | 15.41 | 166 | 19382 | 0.394 | ng/ul# | 92 |
| 11) Pentachlorophenol      | 16.74 | 266 | 1920  | 0.361 | ng/ul  | 98 |
| 12) Phenanthrene           | 17.14 | 178 | 33372 | 0.398 | ng/ul# | 89 |
| 13) Anthracene             | 17.23 | 178 | 30932 | 0.390 | ng/ul# | 92 |
| 15) Fluoranthene           | 19.16 | 202 | 39078 | 0.393 | ng/ul  | 96 |
| 17) Pyrene                 | 19.52 | 202 | 38935 | 0.392 | ng/ul  | 97 |
| 18) Benzo(a)anthracene     | 21.28 | 228 | 36701 | 0.389 | ng/ul# | 85 |
| 19) Chrysene               | 21.33 | 228 | 37632 | 0.401 | ng/ul  | 96 |
| 21) Benzo(b)fluoranthene   | 22.87 | 252 | 36938 | 0.398 | ng/ul  | 84 |
| 22) Benzo(k)fluoranthene   | 22.92 | 252 | 37678 | 0.407 | ng/ul# | 87 |
| 23) Benzo(a)pyrene         | 23.44 | 252 | 34103 | 0.395 | ng/ul  | 95 |
| 24) Indeno(1,2,3-cd)pyrene | 25.78 | 276 | 38667 | 0.399 | ng/ul# | 91 |
| 25) Dibenzo(a,h)anthracene | 25.80 | 278 | 31005 | 0.401 | ng/ul# | 91 |
| 26) Benzo(g,h,i)perylene   | 26.46 | 276 | 33180 | 0.403 | ng/ul  | 98 |

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

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