

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122818\  
 Data File : BE098571.D  
 Acq On : 28 Dec 2018 13:09  
 Operator : SJ/JU  
 Sample : SSTDICV0.4  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SICV08

Quant Time: Dec 28 13:45:11 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE122818.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 28 13:09:08 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.82  | 152  | 789      | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.62 | 136  | 3865     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.47 | 164  | 2491     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.23 | 188  | 6250     | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.41 | 240  | 7332     | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.93 | 264  | 7220     | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.22 | 152  | 2593     | 0.41   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.26 | 212  | 8245     | 0.41   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 3) Naphthalene              | 10.66 | 128  | 4423     | 0.420  | ng/ul  | 99       |
| 5) 2-Methylnaphthalene      | 12.29 | 142  | 2814     | 0.421  | ng/ul  | 98       |
| 7) Acenaphthylene           | 14.19 | 152  | 4318     | 0.404  | ng/ul  | 99       |
| 8) Acenaphthene             | 14.54 | 153  | 3537     | 0.421  | ng/ul  | 98       |
| 9) Fluorene                 | 15.53 | 166  | 4065     | 0.407  | ng/ul  | 99       |
| 11) Pentachlorophenol       | 16.90 | 266  | 313      | 0.338  | ng/ul  | 97       |
| 12) Phenanthrene            | 17.28 | 178  | 6979     | 0.415  | ng/ul  | 99       |
| 13) Anthracene              | 17.37 | 178  | 5729     | 0.407  | ng/ul  | 97       |
| 15) Fluoranthene            | 19.29 | 202  | 8971     | 0.414  | ng/ul  | 94       |
| 17) Pyrene                  | 19.66 | 202  | 10262    | 0.438  | ng/ul# | 94       |
| 18) Benzo(a)anthracene      | 21.39 | 228  | 8824     | 0.412  | ng/ul  | 99       |
| 19) Chrysene                | 21.45 | 228  | 10905    | 0.411  | ng/ul  | 100      |
| 21) Benzo(b)fluoranthene    | 23.16 | 252  | 8954     | 0.405  | ng/ul  | 98       |
| 22) Benzo(k)fluoranthene    | 23.21 | 252  | 10340    | 0.427  | ng/ul  | 98       |
| 23) Benzo(a)pyrene          | 23.81 | 252  | 8865     | 0.412  | ng/ul  | 99       |
| 24) Indeno(1,2,3-cd)pyrene  | 26.58 | 276  | 10321    | 0.417  | ng/ul# | 92       |
| 25) Dibenzo(a,h)anthracene  | 26.60 | 278  | 8395     | 0.416  | ng/ul# | 97       |
| 26) Benzo(g,h,i)perylene    | 27.39 | 276  | 8999     | 0.419  | ng/ul# | 95       |

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

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