

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\  
 Data File : BE096962.D  
 Acq On : 17 Jul 2018 17:57  
 Operator : SJ/JU  
 Sample : SSTDC00.4  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTD0.468

Quant Time: Jul 18 03:16:12 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 18 03:13:50 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.39  | 152  | 1505     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.14 | 136  | 7036     | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.03 | 164  | 3661     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 16.78 | 188  | 10516    | 0.40  | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 20.98 | 240  | 12893    | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.22 | 264  | 12325    | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 11.74 | 152  | 4452     | 0.40  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 18.81 | 212  | 12660    | 0.40  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       | Ovalue |          |
| 3) Naphthalene              | 10.19 | 128  | 6791     | 0.398 | ng/ul# | 92       |
| 5) 2-Methylnaphthalene      | 11.81 | 142  | 4449     | 0.395 | ng/ul  | 98       |
| 7) Acenaphthylene           | 13.74 | 152  | 6424     | 0.402 | ng/ul  | 96       |
| 8) Acenaphthene             | 14.08 | 153  | 4887     | 0.395 | ng/ul  | 94       |
| 9) Fluorene                 | 15.08 | 166  | 5244     | 0.399 | ng/ul  | 94       |
| 11) Pentachlorophenol       | 16.43 | 266  | 386      | 0.325 | ng/ul  | 98       |
| 12) Phenanthrene            | 16.81 | 178  | 10836    | 0.393 | ng/ul# | 88       |
| 13) Anthracene              | 16.90 | 178  | 9435     | 0.391 | ng/ul# | 91       |
| 15) Fluoranthene            | 18.84 | 202  | 14225    | 0.391 | ng/ul  | 84       |
| 17) Pyrene                  | 19.21 | 202  | 15209    | 0.408 | ng/ul# | 81       |
| 18) Benzo(a)anthracene      | 20.96 | 228  | 13256    | 0.388 | ng/ul# | 86       |
| 19) Chrysene                | 21.01 | 228  | 15113    | 0.390 | ng/ul  | 96       |
| 21) Benzo(b)fluoranthene    | 22.54 | 252  | 13013    | 0.372 | ng/ul  | 83       |
| 22) Benzo(k)fluoranthene    | 22.58 | 252  | 13919    | 0.385 | ng/ul# | 85       |
| 23) Benzo(a)pyrene          | 23.11 | 252  | 11494    | 0.374 | ng/ul# | 79       |
| 24) Indeno(1,2,3-cd)pyrene  | 25.51 | 276  | 13195    | 0.383 | ng/ul# | 80       |
| 25) Dibenzo(a,h)anthracene  | 25.53 | 278  | 11023    | 0.384 | ng/ul# | 88       |
| 26) Benzo(g,h,i)perylene    | 26.20 | 276  | 11825    | 0.385 | ng/ul  | 93       |

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

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