

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA\_E\DATA\BE020918\  
 Data File : BE095650.D  
 Acq On : 10 Feb 2018 17:16  
 Operator : SJ/JU  
 Sample : SSTDC00.4EC  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTD0.405

Manual Integrations  
 APPROVED

Sohil  
 2/12/2018 11:40:53 AM

Quant Time: Feb 12 02:55:25 2018  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE012618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Feb 12 01:48:13 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.43  | 152  | 1585     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 11.25 | 136  | 4467     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 15.01 | 164  | 2721     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.71 | 188  | 6537     | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.80 | 240  | 6227     | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 24.43 | 264  | 5943     | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.81 | 152  | 3115     | 0.43   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.69 | 212  | 8028     | 0.32   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Qvalue |        |          |
| 3) Naphthalene              | 11.30 | 128  | 5100     | 0.408  | ng/ul# | 89       |
| 5) 2-Methylnaphthalene      | 12.88 | 142  | 3584     | 0.429  | ng/ul  | 99       |
| 7) Acenaphthylene           | 14.74 | 152  | 5542     | 0.423  | ng/ul  | 96       |
| 8) Acenaphthene             | 15.07 | 153  | 4038     | 0.398  | ng/ul  | 94       |
| 9) Fluorene                 | 16.03 | 166  | 4877     | 0.466  | ng/ul# | 94       |
| 11) Pentachlorophenol       | 17.36 | 266  | 465      | 0.367  | ng/ul  | 98       |
| 12) Phenanthrene            | 17.75 | 178  | 7107m    | 0.323  | ng/ul  |          |
| 13) Anthracene              | 17.85 | 178  | 6340     | 0.315  | ng/ul  | 95       |
| 15) Fluoranthene            | 19.72 | 202  | 9053     | 0.318  | ng/ul  | 83       |
| 17) Pyrene                  | 20.07 | 202  | 9722     | 0.465  | ng/ul# | 78       |
| 18) Benzo(a)anthracene      | 21.78 | 228  | 9692     | 0.498  | ng/ul# | 84       |
| 19) Chrysene                | 21.83 | 228  | 8275     | 0.409  | ng/ul  | 95       |
| 21) Benzo(b)fluoranthene    | 23.61 | 252  | 7990     | 0.381  | ng/ul  | 85       |
| 22) Benzo(k)fluoranthene    | 23.66 | 252  | 7716     | 0.402  | ng/ul# | 86       |
| 23) Benzo(a)pyrene          | 24.30 | 252  | 7478     | 0.399  | ng/ul# | 81       |
| 24) Indeno(1,2,3-cd)pyrene  | 27.23 | 276  | 8559     | 0.417  | ng/ul# | 77       |
| 25) Dibenzo(a,h)anthracene  | 27.25 | 278  | 6919     | 0.412  | ng/ul# | 89       |
| 26) Benzo(g,h,i)perylene    | 28.10 | 276  | 7149     | 0.411  | ng/ul  | 95       |

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

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