

Data Path : Z:\HPCHEM1\BNA\_E\Data\BE102617\  
 Data File : BE094557.D  
 Acq On : 26 Oct 2017 10:06  
 Operator : SJ/JU  
 Sample : SSTDC00.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTD0.457

Manual Integrations  
 APPROVED

Sohil  
 10/27/2017 5:34:34 PM

Quant Time: Oct 27 07:47:20 2017  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE102517.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 27 04:05:19 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.91  | 152  | 1132     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.70 | 136  | 6626     | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.52 | 164  | 3705     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.26 | 188  | 8205     | 0.40  | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.43 | 240  | 8373     | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.96 | 264  | 8154     | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.29 | 152  | 4165     | 0.39  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.29 | 212  | 10014    | 0.41  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       | Qvalue |          |
| 3) Naphthalene              | 10.75 | 128  | 6244     | 0.385 | ng/ul# | 94       |
| 5) 2-Methylnaphthalene      | 12.36 | 142  | 4368     | 0.385 | ng/ul  | 99       |
| 7) Acenaphthylene           | 14.25 | 152  | 6706     | 0.400 | ng/ul  | 96       |
| 8) Acenaphthene             | 14.59 | 153  | 4757     | 0.395 | ng/ul  | 98       |
| 9) Fluorene                 | 15.57 | 166  | 5338     | 0.395 | ng/ul  | 91       |
| 11) Pentachlorophenol       | 17.01 | 266  | 174      | 0.425 | ng/ul  | 90       |
| 12) Phenanthrene            | 17.31 | 178  | 8428     | 0.389 | ng/ul  | 94       |
| 13) Anthracene              | 17.39 | 178  | 8748m    | 0.409 | ng/ul  |          |
| 15) Fluoranthene            | 19.32 | 202  | 10242    | 0.409 | ng/ul  | 84       |
| 17) Pyrene                  | 19.68 | 202  | 10988    | 0.424 | ng/ul# | 83       |
| 18) Benzo(a)anthracene      | 21.41 | 228  | 10097    | 0.422 | ng/ul# | 88       |
| 19) Chrysene                | 21.46 | 228  | 9796     | 0.396 | ng/ul  | 94       |
| 21) Benzo(b)fluoranthene    | 23.18 | 252  | 9312     | 0.406 | ng/ul  | 93       |
| 22) Benzo(k)fluoranthene    | 23.23 | 252  | 9625     | 0.392 | ng/ul# | 94       |
| 23) Benzo(a)pyrene          | 23.85 | 252  | 9295     | 0.405 | ng/ul  | 92       |
| 24) Indeno(1,2,3-cd)pyrene  | 26.65 | 276  | 9952     | 0.419 | ng/ul# | 81       |
| 25) Dibenzo(a,h)anthracene  | 26.66 | 278  | 8463     | 0.423 | ng/ul# | 93       |
| 26) Benzo(g,h,i)perylene    | 27.50 | 276  | 7800     | 0.409 | ng/ul# | 86       |

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

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