

Data Path : Z:\HPCHEM1\BNA E\DATA\BE060717\  
 Data File : BE093071.D  
 Acq On : 7 Jun 2017 16:30  
 Operator : SJ/MA  
 Sample : SSTDICV0.4  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SICV58

Quant Time: Jun 07 17:09:39 2017  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE060717.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 07 16:36:10 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.74  | 152  | 4540     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.52 | 136  | 20850    | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.37 | 164  | 10743    | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.10 | 188  | 30199    | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.26 | 240  | 37044    | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 23.66 | 264  | 30526    | 0.40 | ng/ul | 0.00     |

|                             |       |     |       |      |       |      |
|-----------------------------|-------|-----|-------|------|-------|------|
| System Monitoring Compounds |       |     |       |      |       |      |
| 4) 2-Methylnaphthalene-d10  | 12.11 | 152 | 12153 | 0.40 | ng/ul | 0.00 |
| 14) Fluoranthene-d10        | 19.13 | 212 | 33199 | 0.40 | ng/ul | 0.00 |

|                            |       |     |       |        |        |    |
|----------------------------|-------|-----|-------|--------|--------|----|
| Target Compounds           |       |     |       | Ovalue |        |    |
| 3) Naphthalene             | 10.57 | 128 | 20822 | 0.40   | ng/ul# | 91 |
| 5) 2-Methylnaphthalene     | 12.19 | 142 | 14005 | 0.40   | ng/ul  | 99 |
| 7) Acenaphthylene          | 14.09 | 152 | 18289 | 0.40   | ng/ul  | 95 |
| 8) Acenaphthene            | 14.43 | 153 | 15192 | 0.41   | ng/ul  | 98 |
| 9) Fluorene                | 15.42 | 166 | 17713 | 0.41   | ng/ul# | 91 |
| 11) Pentachlorophenol      | 16.75 | 266 | 1529  | 0.34   | ng/ul  | 97 |
| 12) Phenanthrene           | 17.13 | 178 | 33579 | 0.40   | ng/ul# | 86 |
| 13) Anthracene             | 17.22 | 178 | 28856 | 0.40   | ng/ul# | 86 |
| 15) Fluoranthene           | 19.16 | 202 | 41045 | 0.40   | ng/ul  | 83 |
| 17) Pyrene                 | 19.51 | 202 | 45514 | 0.42   | ng/ul# | 87 |
| 18) Benzo(a)anthracene     | 21.25 | 228 | 39792 | 0.40   | ng/ul# | 85 |
| 19) Chrysene               | 21.30 | 228 | 41586 | 0.41   | ng/ul  | 97 |
| 21) Benzo(b)fluoranthene   | 22.93 | 252 | 36431 | 0.39   | ng/ul  | 86 |
| 22) Benzo(k)fluoranthene   | 22.98 | 252 | 39559 | 0.40   | ng/ul# | 89 |
| 23) Benzo(a)pyrene         | 23.55 | 252 | 34792 | 0.40   | ng/ul# | 81 |
| 24) Indeno(1,2,3-cd)pyrene | 26.19 | 276 | 39664 | 0.39   | ng/ul# | 92 |
| 25) Dibenzo(a,h)anthracene | 26.21 | 278 | 33352 | 0.39   | ng/ul# | 91 |
| 26) Benzo(g,h,i)perylene   | 26.96 | 276 | 34251 | 0.39   | ng/ul  | 94 |

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

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