

Data Path : U:\HPCHEM1\BNA B\DATA\BB101916\
 Data File : BB058652.D
 Acq On : 19 Oct 2016 14:41
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_B
 ClientSampleId :
 SSTD02096

Quant Time: Oct 19 15:18:31 2016
 Quant Method : Z:\HPCHEM1\BNA B\METHOD\SOM02.2-EPA-BB101916-MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 19 14:48:40 2016
 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.68 | 152 | 488577 | 20.00 | ng/ul | 0.02 |
| 7) Naphthalene-d8 | 11.64 | 136 | 1838965 | 20.00 | ng/ul | 0.02 |
| 13) Acenaphthene-d10 | 15.59 | 164 | 1085648 | 20.00 | ng/ul | 0.02 |
| 18) Phenanthrene-d10 | 18.42 | 188 | 1686266 | 20.00 | ng/ul | 0.00 |
| 23) Chrysene-d12 | 22.79 | 240 | 1781359 | 20.00 | ng/ul | 0.00 |
| 25) Perylene-d12 | 25.87 | 264 | 1340274 | 20.00 | ng/ul | 0.02 |

System Monitoring Compounds

| | | | | | | |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 2) 1,4-Dioxane-d8 | 3.65 | 96 | 86154 | 7.66 | ng/uL | 0.00 |
| 3) Phenol-d5 | 7.81 | 99 | 699867 | 18.71 | ng/ul | 0.00 |
| 4) Bis-(2-Chloroethyl)ether-d | 7.97 | 67 | 483075 | 18.34 | ng/ul | 0.02 |
| 5) 2-Chlorophenol-d4 | 8.20 | 132 | 732115 | 19.73 | ng/ul | 0.02 |
| 6) 4-Methylphenol-d8 | 9.45 | 113 | 572227 | 19.00 | ng/ul | 0.00 |
| 8) Nitrobenzene-d5 | 9.89 | 128 | 373752 | 20.33 | ng/ul | 0.00 |
| 9) 2-Nitrophenol-d4 | 10.66 | 143 | 424421 | 21.23 | ng/ul | 0.00 |
| 10) 2,4-Dichlorophenol-d3 | 11.24 | 165 | 591191 | 21.48 | ng/ul | 0.00 |
| 11) 4-Chloroaniline-d4 | 11.76 | 131 | 762450 | 21.67 | ng/ul | 0.02 |
| 14) Dimethylphthalate-d6 | 14.96 | 166 | 1484006 | 20.64 | ng/ul | 0.00 |
| 15) Acenaphthylene-d8 | 15.26 | 160 | 1780143 | 21.06 | ng/ul | 0.02 |
| 16) 4-Nitrophenol-d4 | 15.78 | 143 | 299638 | 18.49 | ng/ul | 0.02 |
| 17) Fluorene-d10 | 16.61 | 176 | 1254381 | 21.42 | ng/ul | 0.02 |
| 19) 4,6-Dinitro-2-methylphenol | 16.73 | 200 | 322132 | 18.18 | ng/ul | 0.00 |
| 20) Anthracene-d10 | 18.42 | 188 | 1686266 | 22.00 | ng/ul | -0.09 |
| 24) Pyrene-d10 | 20.87 | 212 | 1767291 | 22.28 | ng/ul | 0.02 |
| 26) Benzo(a)pyrene-d12 | 25.66 | 264 | 1250056 | 20.69 | ng/ul | 0.02 |

Target Compounds

| Target Compounds | R.T. | QIon | Response | Conc | Units | Ovalue |
|--------------------------------|-------|------|----------|-------|-------|--------|
| 12) 1-Methylnaphthalene | 13.57 | 142 | 1252102 | 21.52 | ng/ul | 94 |
| 21) 1,2,3,4-Tetrachlorobenzene | 14.36 | 216 | 620840 | 20.86 | ng/uL | 99 |
| 22) Pentachlorobenzene | 15.94 | 250 | 608085 | 20.91 | ng/uL | 99 |

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

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