

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062920\
 Data File : BN011065.D
 Acq On : 29 Jun 2020 09:57
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Jun 29 10:36:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN062320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 26 11:59:47 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

| | Compound | AvgRF | CCRF | %Dev | Area% | Dev(min) |
|---------|----------------------------|-------|-------|--------|-------|----------|
| 1 I | 1,4-Dichlorobenzene-d4 | 1.000 | 1.000 | 0.0 | 118 | 0.00 |
| 2 | 1,4-Dioxane | 0.538 | 0.433 | 19.5 | 88 | 0.00 |
| 3 | n-Nitrosodimethylamine | 0.300 | 0.278 | 7.3 | 102 | 0.00 |
| 4 S | 2-Fluorophenol | 1.127 | 0.924 | 18.0 | 91 | 0.00 |
| 5 S | Phenol-d6 | 1.335 | 1.023 | 23.4 | 84 | 0.00 |
| 6 | bis(2-Chloroethyl)ether | 1.153 | 1.073 | 6.9 | 101 | 0.00 |
| 7 I | Naphthalene-d8 | 1.000 | 1.000 | 0.0 | 116 | -0.01 |
| 8 S | Nitrobenzene-d5 | 0.364 | 0.311 | 14.6 | 87 | -0.01 |
| 9 | Naphthalene | 1.215 | 1.047 | 13.8 | 102 | -0.01 |
| 10 | Hexachlorobutadiene | 0.293 | 0.246 | 16.0 | 94 | -0.01 |
| 11 SURR | 2-Methylnaphthalene-d10 | 0.706 | 0.634 | 10.2 | 98 | 0.00 |
| 12 | 2-Methylnaphthalene | 0.814 | 0.687 | 15.6 | 93 | 0.00 |
| 13 I | Acenaphthene-d10 | 1.000 | 1.000 | 0.0 | 125 | 0.00 |
| 14 S | 2,4,6-Tribromophenol | 0.176 | 0.124 | 29.5# | 88 | 0.00 |
| 15 S | 2-Fluorobiphenyl | 1.866 | 1.568 | 16.0 | 101 | 0.00 |
| 16 | Acenaphthylene | 2.016 | 1.602 | 20.5 | 101 | 0.00 |
| 17 | Acenaphthene | 1.354 | 1.070 | 21.0 | 98 | -0.02 |
| 18 | Fluorene | 1.727 | 1.327 | 23.2 | 95 | 0.00 |
| 19 I | Phenanthrene-d10 | 1.000 | 1.000 | 0.0 | 119 | 0.00 |
| 20 | 4,6-Dinitro-2-methylphenol | 0.067 | 0.019 | 71.6# | 37# | 0.00 |
| 21 | 4-Bromophenyl-phenylether | 0.277 | 0.226 | 18.4 | 94 | 0.00 |
| 22 | Hexachlorobenzene | 0.306 | 0.251 | 18.0 | 93 | 0.00 |
| 23 | Atrazine | 0.204 | 0.000 | 100.0# | 0# | -16.39# |
| 24 | Pentachlorophenol | 0.097 | 0.084 | 13.4 | 102 | -0.02 |
| 25 | Phenanthrene | 1.348 | 1.089 | 19.2 | 93 | 0.00 |
| 26 | Anthracene | 1.119 | 0.923 | 17.5 | 98 | 0.00 |
| 27 SURR | Fluoranthene-d10 | 1.265 | 1.091 | 13.8 | 103 | 0.00 |
| 28 | Fluoranthene | 1.541 | 1.224 | 20.6 | 91 | 0.00 |
| 29 I | Chrysene-d12 | 1.000 | 1.000 | 0.0 | 110 | 0.00 |
| 30 | Pyrene | 1.539 | 1.380 | 10.3 | 97 | 0.00 |
| 31 S | Terphenyl-d14 | 1.074 | 0.960 | 10.6 | 95 | 0.00 |
| 32 | Benzo(a)anthracene | 1.386 | 1.187 | 14.4 | 91 | 0.00 |
| 33 | Chrysene | 1.511 | 1.383 | 8.5 | 100 | 0.00 |
| 34 | Bis(2-ethylhexyl)phthalate | 0.557 | 0.534 | 4.1 | 103 | 0.00 |
| 35 | Indeno(1,2,3-cd)pyrene | 1.680 | 1.123 | 33.2# | 69 | 0.00 |
| 36 I | Perylene-d12 | 1.000 | 1.000 | 0.0 | 99 | 0.00 |
| 37 | Benzo(b)fluoranthene | 1.582 | 1.278 | 19.2 | 90 | 0.00 |
| 38 | Benzo(k)fluoranthene | 1.645 | 1.456 | 11.5 | 102 | 0.00 |
| 39 C | Benzo(a)pyrene | 1.405 | 1.157 | 17.7 | 81 | 0.00 |
| 40 | Dibenzo(a,h)anthracene | 1.515 | 0.837 | 44.8# | 62 | 0.00 |
| 41 | Benzo(g,h,i)perylene | 1.569 | 0.984 | 37.3# | 73 | 0.00 |

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| Compound | AvgRF | CCRF | %Dev Area | % Dev(min) |
|----------|-------|------|-----------|------------|
|----------|-------|------|-----------|------------|

(#) = Out of Range SPCC's out = 0 CCC's out = 0