

Data Path : Z:\svoasrv\HPCHEM1\BNA E\Data\BE111318\
 Data File : BE098208.D
 Acq On : 13 Nov 2018 10:29
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampleId :
 SSTDCCC0.4

Quant Time: Nov 13 11:59:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 13:32:15 2018
 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 | Amount | Calc. | %Dev | Area% | Dev(min) |
|---------|----------------------------|--------|-------|------|-------|----------|
| 1 I | 1,4-Dichlorobenzene-d4 | 0.400 | 0.400 | 0.0 | 108 | 0.01 |
| 2 | 1,4-Dioxane | 0.400 | 0.403 | -0.8 | 114 | 0.00 |
| 3 | n-Nitrosodimethylamine | 0.400 | 0.375 | 6.3 | 108 | 0.00 |
| 4 S | 2-Fluorophenol | 0.400 | 0.396 | 1.0 | 109 | 0.00 |
| 5 S | Phenol-d6 | 0.400 | 0.420 | -5.0 | 116 | 0.00 |
| 6 | bis(2-Chloroethyl)ether | 0.400 | 0.382 | 4.5 | 110 | 0.00 |
| 7 I | Naphthalene-d8 | 0.400 | 0.400 | 0.0 | 109 | 0.00 |
| 8 S | Nitrobenzene-d5 | 0.400 | 0.380 | 5.0 | 110 | 0.00 |
| 9 | Naphthalene | 0.400 | 0.382 | 4.5 | 108 | 0.00 |
| 10 | Hexachlorobutadiene | 0.400 | 0.376 | 6.0 | 107 | 0.00 |
| 11 SURR | 2-Methylnaphthalene-d10 | 0.400 | 0.386 | 3.5 | 110 | 0.00 |
| 12 | 2-Methylnaphthalene | 0.400 | 0.389 | 2.8 | 110 | 0.00 |
| 13 I | Acenaphthene-d10 | 0.400 | 0.400 | 0.0 | 114 | 0.00 |
| 14 S | 2,4,6-Tribromophenol | 0.400 | 0.357 | 10.8 | 118 | 0.00 |
| 15 S | 2-Fluorobiphenyl | 0.400 | 0.366 | 8.5 | 111 | 0.00 |
| 16 | Acenaphthylene | 0.400 | 0.389 | 2.8 | 115 | 0.00 |
| 17 | Acenaphthene | 0.400 | 0.385 | 3.8 | 113 | 0.00 |
| 18 | Fluorene | 0.400 | 0.393 | 1.8 | 115 | 0.01 |
| 19 I | Phenanthrene-d10 | 0.400 | 0.400 | 0.0 | 111 | 0.00 |
| 20 | 4-Bromophenyl-phenylether | 0.400 | 0.376 | 6.0 | 111 | 0.00 |
| 21 | Hexachlorobenzene | 0.400 | 0.386 | 3.5 | 110 | 0.01 |
| 22 | Pentachlorophenol | 0.400 | 0.416 | -4.0 | 129 | 0.00 |
| 23 | Phenanthrene | 0.400 | 0.391 | 2.3 | 112 | 0.00 |
| 24 | Anthracene | 0.400 | 0.387 | 3.3 | 112 | 0.00 |
| 25 SURR | Fluoranthene-d10 | 0.400 | 0.388 | 3.0 | 113 | 0.00 |
| 26 | Fluoranthene | 0.400 | 0.388 | 3.0 | 112 | 0.00 |
| 27 I | Chrysene-d12 | 0.400 | 0.400 | 0.0 | 109 | 0.00 |
| 28 | Pyrene | 0.400 | 0.386 | 3.5 | 116 | 0.00 |
| 29 S | Terphenyl-d14 | 0.400 | 0.369 | 7.8 | 112 | 0.00 |
| 30 | Benzo(a)anthracene | 0.400 | 0.381 | 4.8 | 115 | 0.00 |
| 31 | Chrysene | 0.400 | 0.381 | 4.8 | 113 | 0.01 |
| 32 | Bis(2-ethylhexyl)phthalate | 0.400 | 0.396 | 1.0 | 124 | 0.00 |
| 33 | Indeno(1,2,3-cd)pyrene | 0.400 | 0.386 | 3.5 | 112 | 0.01 |
| 34 I | Perylene-d12 | 0.400 | 0.400 | 0.0 | 111 | 0.00 |
| 35 | Benzo(b)fluoranthene | 0.400 | 0.377 | 5.8 | 113 | 0.00 |
| 36 | Benzo(k)fluoranthene | 0.400 | 0.382 | 4.5 | 113 | 0.00 |
| 37 C | Benzo(a)pyrene | 0.400 | 0.381 | 4.8 | 113 | 0.00 |
| 38 | Dibenzo(a,h)anthracene | 0.400 | 0.379 | 5.3 | 112 | 0.02 |
| 39 | Benzo(a,h,i)perylene | 0.400 | 0.383 | 4.3 | 116 | 0.00 |

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