

Data Path : Z:\svoasrv\HPCHEM1\BNA\_E\Data\BE110624\  
 Data File : BE101501.D  
 Acq On : 6 Nov 2024 18:41  
 Operator : RC/JU  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 ICVBE110624

Quant Time: Nov 07 00:03:03 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_E\Methods\8270-BE110624.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 07 00:01:20 2024  
 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   | 102   | 0.00     |
| 2    | 1,4-Dioxane                 | 0.421 | 0.416 | 1.2   | 104   | 0.00     |
| 3    | Pyridine                    | 1.177 | 1.142 | 3.0   | 101   | 0.00     |
| 4    | n-Nitrosodimethylamine      | 0.466 | 0.458 | 1.7   | 104   | 0.00     |
| 5 S  | 2-Fluorophenol              | 1.131 | 1.113 | 1.6   | 103   | 0.00     |
| 6    | Aniline                     | 1.164 | 1.284 | -10.3 | 95    | 0.00     |
| 7 S  | Phenol-d6                   | 1.551 | 1.535 | 1.0   | 101   | 0.00     |
| 8    | 2-Chlorophenol              | 1.340 | 1.317 | 1.7   | 102   | 0.00     |
| 9    | Benzaldehyde                | 0.759 | 0.839 | -10.5 | 111   | 0.00     |
| 10 C | Phenol                      | 1.688 | 1.693 | -0.3  | 103   | 0.00     |
| 11   | bis(2-Chloroethyl)ether     | 1.397 | 1.281 | 8.3   | 112   | 0.00     |
| 12   | 1,3-Dichlorobenzene         | 1.463 | 1.424 | 2.7   | 102   | 0.00     |
| 13 C | 1,4-Dichlorobenzene         | 1.482 | 1.434 | 3.2   | 101   | 0.00     |
| 14   | 1,2-Dichlorobenzene         | 1.455 | 1.415 | 2.7   | 101   | 0.00     |
| 15   | Benzyl Alcohol              | 0.906 | 0.921 | -1.7  | 102   | 0.00     |
| 16   | 2,2'-oxybis(1-Chloropropane | 1.654 | 1.614 | 2.4   | 101   | 0.00     |
| 17   | 2-Methylphenol              | 1.093 | 1.126 | -3.0  | 103   | 0.00     |
| 18   | Hexachloroethane            | 0.500 | 0.489 | 2.2   | 103   | 0.00     |
| 19 P | n-Nitroso-di-n-propylamine  | 1.023 | 1.022 | 0.1   | 101   | 0.00     |
| 20   | 3+4-Methylphenols           | 1.515 | 1.523 | -0.5  | 102   | 0.00     |
| 21 I | Naphthalene-d8              | 1.000 | 1.000 | 0.0   | 101   | 0.00     |
| 22   | Acetophenone                | 0.453 | 0.444 | 2.0   | 101   | 0.00     |
| 23 S | Nitrobenzene-d5             | 0.317 | 0.315 | 0.6   | 101   | 0.00     |
| 24   | Nitrobenzene                | 0.329 | 0.327 | 0.6   | 102   | 0.00     |
| 25   | Isophorone                  | 0.616 | 0.611 | 0.8   | 101   | 0.00     |
| 26 C | 2-Nitrophenol               | 0.175 | 0.176 | -0.6  | 102   | 0.00     |
| 27   | 2,4-Dimethylphenol          | 0.203 | 0.199 | 2.0   | 102   | 0.00     |
| 28   | bis(2-Chloroethoxy)methane  | 0.377 | 0.367 | 2.7   | 100   | 0.00     |
| 29 C | 2,4-Dichlorophenol          | 0.288 | 0.288 | 0.0   | 102   | 0.00     |
| 30   | 1,2,4-Trichlorobenzene      | 0.321 | 0.309 | 3.7   | 100   | 0.00     |
| 31   | Naphthalene                 | 1.010 | 0.984 | 2.6   | 101   | 0.00     |
| 32   | Benzoic acid                | 0.168 | 0.169 | -0.6  | 103   | 0.00     |
| 33   | 4-Chloroaniline             | 0.355 | 0.364 | -2.5  | 102   | 0.00     |
| 34 C | Hexachlorobutadiene         | 0.198 | 0.191 | 3.5   | 100   | 0.00     |
| 35   | Caprolactam                 | 0.106 | 0.105 | 0.9   | 99    | 0.00     |
| 36 C | 4-Chloro-3-methylphenol     | 0.314 | 0.312 | 0.6   | 101   | 0.00     |
| 37   | 2-Methylnaphthalene         | 0.717 | 0.699 | 2.5   | 100   | 0.00     |
| 38   | 1-Methylnaphthalene         | 0.715 | 0.696 | 2.7   | 101   | 0.00     |
| 39 I | Acenaphthene-d10            | 1.000 | 1.000 | 0.0   | 99    | 0.00     |
| 40   | 1,2,4,5-Tetrachlorobenzene  | 0.527 | 0.511 | 3.0   | 99    | 0.00     |
| 41 P | Hexachlorocyclopentadiene   | 0.154 | 0.156 | -1.3  | 93    | 0.00     |
| 42 S | 2,4,6-Tribromophenol        | 0.376 | 0.372 | 1.1   | 100   | 0.00     |
| 43 C | 2,4,6-Trichlorophenol       | 0.362 | 0.360 | 0.6   | 100   | 0.00     |
| 44   | 2,4,5-Trichlorophenol       | 0.403 | 0.406 | -0.7  | 101   | 0.00     |
| 45 S | 2-Fluorobiphenyl            | 1.225 | 1.219 | 0.5   | 101   | 0.00     |
| 46   | 1,1'-Biphenyl               | 1.380 | 1.355 | 1.8   | 101   | 0.00     |
| 47   | 2-Chloronaphthalene         | 1.088 | 1.062 | 2.4   | 100   | 0.00     |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_E\Data\BE110624\  
 Data File : BE101501.D  
 Acq On : 6 Nov 2024 18:41  
 Operator : RC/JU  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 ICVBE110624

Quant Time: Nov 07 00:03:03 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_E\Methods\8270-BE110624.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 07 00:01:20 2024  
 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) |
|------|----------------------------|-------|-------|------|-------|----------|
| 48   | 2-Nitroaniline             | 0.288 | 0.297 | -3.1 | 102   | 0.00     |
| 49   | Acenaphthylene             | 1.622 | 1.598 | 1.5  | 100   | 0.00     |
| 50   | Dimethylphthalate          | 1.424 | 1.397 | 1.9  | 100   | 0.00     |
| 51   | 2,6-Dinitrotoluene         | 0.329 | 0.330 | -0.3 | 101   | 0.00     |
| 52 C | Acenaphthene               | 1.035 | 1.016 | 1.8  | 100   | 0.00     |
| 53   | 3-Nitroaniline             | 0.319 | 0.330 | -3.4 | 100   | 0.00     |
| 54 P | 2,4-Dinitrophenol          | 0.193 | 0.190 | 1.6  | 98    | 0.00     |
| 55   | Dibenzofuran               | 1.666 | 1.617 | 2.9  | 100   | 0.00     |
| 56 P | 4-Nitrophenol              | 0.264 | 0.281 | -6.4 | 102   | 0.00     |
| 57   | 2,4-Dinitrotoluene         | 0.462 | 0.463 | -0.2 | 100   | 0.00     |
| 58   | Fluorene                   | 1.391 | 1.370 | 1.5  | 100   | 0.00     |
| 59   | 2,3,4,6-Tetrachlorophenol  | 0.373 | 0.367 | 1.6  | 99    | 0.00     |
| 60   | Diethylphthalate           | 1.502 | 1.469 | 2.2  | 100   | 0.00     |
| 61   | 4-Chlorophenyl-phenylether | 0.706 | 0.685 | 3.0  | 99    | 0.00     |
| 62   | 4-Nitroaniline             | 0.344 | 0.351 | -2.0 | 100   | 0.00     |
| 63   | Azobenzene                 | 1.225 | 1.203 | 1.8  | 100   | 0.00     |
| 64 I | Phenanthrene-d10           | 1.000 | 1.000 | 0.0  | 100   | 0.00     |
| 65   | 4,6-Dinitro-2-methylphenol | 0.119 | 0.119 | 0.0  | 97    | 0.00     |
| 66 c | n-Nitrosodiphenylamine     | 0.531 | 0.518 | 2.4  | 100   | 0.00     |
| 67   | 4-Bromophenyl-phenylether  | 0.221 | 0.213 | 3.6  | 99    | 0.00     |
| 68   | Hexachlorobenzene          | 0.290 | 0.283 | 2.4  | 100   | 0.00     |
| 69   | Atrazine                   | 0.157 | 0.171 | -8.9 | 100   | 0.00     |
| 70 C | Pentachlorophenol          | 0.158 | 0.164 | -3.8 | 102   | 0.00     |
| 71   | Phenanthrene               | 0.973 | 0.948 | 2.6  | 101   | 0.00     |
| 72   | Anthracene                 | 0.961 | 0.944 | 1.8  | 100   | 0.00     |
| 73   | Carbazole                  | 0.963 | 0.950 | 1.3  | 101   | 0.00     |
| 74   | Di-n-butylphthalate        | 1.190 | 1.184 | 0.5  | 101   | 0.00     |
| 75 C | Fluoranthene               | 1.247 | 1.234 | 1.0  | 102   | 0.00     |
| 76 I | Chrysene-d12               | 1.000 | 1.000 | 0.0  | 105   | 0.00     |
| 77   | Benzydine                  | 0.430 | 0.431 | -0.2 | 112   | 0.00     |
| 78   | Pyrene                     | 1.138 | 1.111 | 2.4  | 103   | 0.00     |
| 79 S | Terphenyl-d14              | 0.904 | 0.884 | 2.2  | 102   | 0.00     |
| 80   | Butylbenzylphthalate       | 0.511 | 0.503 | 1.6  | 104   | 0.00     |
| 81   | Benzo(a)anthracene         | 1.188 | 1.182 | 0.5  | 106   | 0.00     |
| 82   | 3,3'-Dichlorobenzidine     | 0.468 | 0.471 | -0.6 | 105   | 0.00     |
| 83   | Chrysene                   | 1.129 | 1.109 | 1.8  | 104   | 0.00     |
| 84   | Bis(2-ethylhexyl)phthalate | 0.773 | 0.754 | 2.5  | 104   | 0.00     |
| 85 c | Di-n-octyl phthalate       | 1.308 | 1.286 | 1.7  | 105   | 0.00     |
| 86 I | Perylene-d12               | 1.000 | 1.000 | 0.0  | 105   | 0.00     |
| 87   | Indeno(1,2,3-cd)pyrene     | 1.374 | 1.330 | 3.2  | 103   | 0.00     |
| 88   | Benzo(b)fluoranthene       | 1.097 | 1.029 | 6.2  | 102   | 0.00     |
| 89   | Benzo(k)fluoranthene       | 0.996 | 0.993 | 0.3  | 107   | 0.00     |
| 90 C | Benzo(a)pyrene             | 0.947 | 0.915 | 3.4  | 104   | 0.00     |
| 91   | Dibenzo(a,h)anthracene     | 1.145 | 1.105 | 3.5  | 103   | 0.00     |
| 92   | Benzo(g,h,i)perylene       | 1.163 | 1.117 | 4.0  | 103   | 0.00     |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_E\Data\BE110624\  
Data File : BE101501.D  
Acq On : 6 Nov 2024 18:41  
Operator : RC/JU  
Sample : SSTDICV040  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
ICVBE110624

Quant Time: Nov 07 00:03:03 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_E\Methods\8270-BE110624.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Nov 07 00:01:20 2024  
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) |
|----------|-------|------|-----------|------------|
|----------|-------|------|-----------|------------|

(#) = Out of Range

SPCC's out = 0 CCC's out = 0