Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015394.D
Acq On : 07 Jun 2023 12:23
Operator : MA/JU
Sample : SSTD16088
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
SSTD160630

**Manual Integrations APPROVED**
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023

Quant Time: Jun 07 23:35:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 13:01:04 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.105 | 152 | 183663 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.934 | 136 | 799702 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.751 | 164 | 507790 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.510 | 188 | 1167325 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.598 | 240 | 1057145 | 20.000 | ng/ul | 0.01 |
| 88) Perylene-d12 | 24.157 | 264 | 1298889 | 20.000 | ng/ul | 0.02 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 0.000 | 96 | 0d | 0.000 | ng/uL | |
| 4) Pyridine-d5 | 3.846 | 84 | 2089274 | 162.170 | ng/ul | 0.00 |
| 7) Phenol-d5 | 7.269 | 99 | 2680780 | 158.437 | ng/ul | 0.02 |
| 9) Bis-(2-Chloroethyl)eth... | 7.434 | 67 | 1494900 | 147.935 | ng/ul | 0.01 |
| 11) 2-Chlorophenol-d4 | 0.000 | 132 | 0d | 0.000 | ng/ul | |
| 15) 4-Methylphenol-d8 | 8.834 | 113 | 2111118 | 152.025 | ng/ul | 0.02 |
| 21) Nitrobenzene-d5 | 0.000 | 128 | 0d | 0.000 | ng/ul | |
| 24) 2-Nitrophenol-d4 | 0.000 | 143 | 0d | 0.000 | ng/ul | |
| 28) 2,4-Dichlorophenol-d3 | 0.000 | 165 | 0d | 0.000 | ng/ul | |
| 31) 4-Chloroaniline-d4 | 11.081 | 131 | 2702455 | 143.949 | ng/ul | 0.01 |
| 46) Dimethylphthalate-d6 | 0.000 | 166 | 0d | 0.000 | ng/ul | |
| 49) Acenaphthylene-d8 | 0.000 | 160 | 0d | 0.000 | ng/ul | |
| 54) 4-Nitrophenol-d4 | 14.981 | 143 | 1132579 | 159.501 | ng/ul | 0.04 |
| 60) Fluorene-d10 | 0.000 | 176 | 0d | 0.000 | ng/ul | |
| 65) 4,6-Dinitro-2-methylph... | 15.886 | 200 | 1172606 | 158.566 | ng/ul | 0.02 |
| 73) Anthracene-d10 | 0.000 | 188 | 0d | 0.000 | ng/ul | |
| 81) Pyrene-d10 | 0.000 | 212 | 0d | 0.000 | ng/ul | |
| 92) Benzo(a)pyrene-d12 | 0.000 | 264 | 0d | 0.000 | ng/ul | |
| Target Compounds | | | | | | Qvalue |
| 5) Pyridine | 3.869 | 79 | 2145600 | 160.644 | ng/ul | 98 |
| 6) Benzaldehyde | 7.234 | 77 | 1025722m | 162.052 | ng/ul | |
| 8) Phenol | 7.299 | 94 | 2733951 | 156.618 | ng/ul | 99 |
| 10) Bis(2-Chloroethyl)ether | 7.528 | 93 | 2024421 | 146.680 | ng/ul | 98 |
| 13) 2-Methylphenol | 8.557 | 108 | 2051538 | 152.748 | ng/ul | 99 |
| 14) 2,2'-oxybis(1-Chloropr... | 8.646 | 45 | 2645632 | 144.653 | ng/ul | 97 |
| 16) Acetophenone | 8.952 | 105 | 3096953 | 139.744 | ng/ul | 99 |
| 18) 4-Methylphenol | 8.916 | 108 | 2222411 | 150.393 | ng/ul | 97 |
| 32) 4-Chloroaniline | 11.110 | 127 | 2753321 | 141.738 | ng/ul | 99 |
| 34) Caprolactam | 11.951 | 113 | 744126m | 152.623 | ng/ul | |
| 40) Hexachlorocyclopentadiene | 12.922 | 237 | 1325590 | 204.518 | ng/ul | 96 |
| 51) 3-Nitroaniline | 14.675 | 138 | 1187029 | 169.761 | ng/ul | 99 |
| 53) 2,4-Dinitrophenol | 14.887 | 184 | 970719 | 190.512 | ng/ul | 98 |
| 55) 4-Nitrophenol | 14.998 | 109 | 1131570 | 163.601 | ng/ul | 89 |
| 63) 4-Nitroaniline | 15.857 | 138 | 1077976 | 163.697 | ng/ul | 96 |
| 66) 4,6-Dinitro-2-methylph... | 15.904 | 198 | 1170057 | 155.134 | ng/ul | 93 |
| 70) Atrazine | 16.975 | 200 | 1915050 | 144.810 | ng/ul | 99 |
| 71) Pentachlorophenol | 17.157 | 266 | 1457780 | 176.119 | ng/ul | 99 |
| 77) Carbazole | 17.916 | 167 | 7824644 | 136.721 | ng/ul | 98 |
| 84) 3,3'-Dichlorobenzidine | 21.504 | 252 | 3734140 | 149.514 | ng/ul | 99 |
| 89) Di-n-octyl phthalate | 22.445 | 149 | 12222668 | 143.179 | ng/ul | 100 |

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