Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM012317\
Data File : BM008831.D
Acq On : 24 Jan 2017 08:56
Operator : UM/SJ
Sample : I1323-23DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DA9R7DL

Quant Time: Jan 24 11:15:46 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 24 04:28:48 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.93 | 152 | 69312 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.74 | 136 | 304219 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.57 | 164 | 256802 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.32 | 188 | 560358 | 20.00 | ng/ul | 0.00 |
| 75) Chrysene-d12 | 21.49 | 240 | 644823 | 20.00 | ng/ul | 0.00 |
| 83) Perylene-d12 | 23.84 | 264 | 510307 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 0.00 | 96 | 0 | 0.00 | ng/uL | |
| 5) Phenol-d5 | 7.08 | 99 | 1543 | 0.26 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.26 | 67 | 17046 | 3.65 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.46 | 132 | 9750 | 2.55 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.63 | 113 | 7051 | 1.53 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 9.10 | 128 | 7010 | 3.62 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.82 | 143 | 8349 | 3.55 | ng/ul | -0.01 |
| 26) 2,4-Dichlorophenol-d3 | 10.36 | 165 | 16613 | 3.37 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.89 | 131 | 845 | 0.16 | ng/ul | 0.01 |
| 43) Dimethylphthalate-d6 | 13.99 | 166 | 65666 | 3.90 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 14.27 | 160 | 72931 | 3.66 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.77 | 143 | 7126 | 2.53 | ng/ul | 0.01 |
| 57) Fluorene-d10 | 15.56 | 176 | 58161 | 3.64 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.70 | 200 | 3519008 | 1054.65 | ng/ul | 0.02 |
| 70) Anthracene-d10 | 17.42 | 188 | 92046 | 3.76 | ng/ul | 0.00 |
| 76) Pyrene-d10 | 19.70 | 212 | 112490 | 3.98 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12 | 23.69 | 264 | 79894 | 3.70 | ng/ul | -0.01 |
| **Target Compounds** | | | | | | Qvalue |
| 17) Hexachloroethane | 9.04 | 117 | 3865 | 1.59 | ng/ul# | 4 |
| 21) Isophorone | 9.67 | 82 | 145850 | 10.59 | ng/ul# | 86 |
| 28) Naphthalene | 10.80 | 128 | 2649920 | 188.67 | ng/ul | 99 |
| 30) 4-Chloroaniline | 10.80 | 127 | 364809 | 66.38 | ng/ul# | 23 |
| 34) 2-Methylnaphthalene | 12.40 | 142 | 337310 | 29.58 | ng/ul | 100 |
| 38) 2,4,6-Trichlorophenol | 13.07 | 196 | 647897 | 136.06 | ng/ul | 99 |
| 39) 2,4,5-Trichlorophenol | 13.07 | 196 | 647897 | 126.69 | ng/ul | 97 |
| 40) 1,1'-Biphenyl | 13.40 | 154 | 55721 | 3.51 | ng/ul# | 94 |
| 41) 2-Chloronaphthalene | 13.57 | 162 | 283873 | 22.73 | ng/ul# | 39 |
| 49) Acenaphthene | 14.64 | 153 | 110261 | 8.17 | ng/ul | 97 |
| 53) Dibenzofuran | 14.97 | 168 | 154118 | 7.43 | ng/ul | 90 |
| 55) 2,3,4,6-Tetrachlorophenol | 15.19 | 232 | 76875 | 14.97 | ng/ul# | 93 |
| 58) Fluorene | 15.62 | 166 | 84167 | 4.85 | ng/ul | 95 |
| 63) 4,6-Dinitro-2-methylphenol | 15.70 | 198 | 10641613 | 3082.85 | ng/ul# | 57 |
| 64) N-Nitrosodiphenylamine | 15.70 | 169 | 731556 | 51.61 | ng/ul# | 25 |
| 68) Pentachlorophenol | 16.96 | 266 | 850648 | 196.38 | ng/ul | 97 |
| 69) Phenanthrene | 17.36 | 178 | 227990 | 8.26 | ng/ul | 98 |
| 72) Carbazole | 17.72 | 167 | 416982 | 16.84 | ng/ul | 99 |

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

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