Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000755.D
Acq On : 15 Oct 2019 10:56
Operator : JU
Sample : K5175-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** BEP84

Quant Time: Oct 16 02:25:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 02:22:01 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.75 | 152 | 218588 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 8.03 | 136 | 845560 | 20.00 | ng/ul | 0.00 |
| 36) Acenaphthene-d10 | 9.80 | 164 | 490512 | 20.00 | ng/ul | 0.00 |
| 62) Phenanthrene-d10 | 11.29 | 188 | 918428 | 20.00 | ng/ul | 0.00 |
| 78) Chrysene-d12 | 13.97 | 240 | 806133 | 20.00 | ng/ul | 0.00 |
| 86) Perylene-d12 | 15.45 | 264 | 809839 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 2.35 | 96 | 25098 | 4.76 | ng/uL | -0.03 |
| 5) Phenol-d5 | 6.38 | 99 | 424635 | 25.18 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.43 | 67 | 244837 | 29.04 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 6.52 | 132 | 389341 | 27.41 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 7.13 | 113 | 262434 | 20.37 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 7.30 | 128 | 195920 | 30.48 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 7.63 | 143 | 211706 | 30.93 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 7.88 | 165 | 354596 | 27.07 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 8.09 | 131 | 453119 | 31.10 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6 | 9.49 | 166 | 1083014 | 31.54 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8 | 9.64 | 160 | 1274574 | 30.17 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4 | 9.91 | 143 | 109563 | 20.72 | ng/ul | 0.00 |
| 58) Fluorene-d10 | 10.32 | 176 | 900908 | 30.66 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 10.39 | 200 | 86531 | 19.78 | ng/ul | 0.00 |
| 71) Anthracene-d10 | 11.35 | 188 | 1285441 | 30.22 | ng/ul | 0.00 |
| 79) Pyrene-d10 | 12.74 | 212 | 1476024 | 32.38 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12 | 15.36 | 264 | 1331671 | 33.31 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 6) Phenol | 6.40 | 94 | 30486 | 1.793 | ng/ul | 99 |
| 45) Dimethylphthalate | 9.51 | 163 | 460336 | 13.455 | ng/ul | 99 |
| 70) Phenanthrene | 11.32 | 178 | 110858 | 2.215 | ng/ul | 99 |
| 77) Fluoranthene | 12.52 | 202 | 271114 | 5.286 | ng/ul | 98 |
| 80) Pyrene | 12.75 | 202 | 273066 | 4.774 | ng/ul# | 91 |
| 83) Benzo(a)anthracene | 13.96 | 228 | 165034 | 3.050 | ng/ul | 97 |
| 84) Bis(2-ethylhexyl)phthalate | 13.96 | 149 | 80505 | 2.591 | ng/ul | 99 |
| 85) Chrysene | 13.99 | 228 | 157337 | 3.129 | ng/ul | 98 |
| 88) Benzo(b)fluoranthene | 15.02 | 252 | 169450 | 3.507 | ng/ul | 98 |
| 89) Benzo(k)fluoranthene | 15.05 | 252 | 65550 | 1.425 | ng/ul | 96 |
| 91) Benzo(a)pyrene | 15.39 | 252 | 125862 | 2.751 | ng/ul | 99 |
| 92) Indeno(1,2,3-cd)pyrene | 16.91 | 276 | 63535 | 1.212 | ng/ul | 98 |
| 94) Benzo(g,h,i)perylene | 17.35 | 276 | 49804 | 1.141 | ng/ul | 96 |

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

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