Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000767.D
Acq On : 15 Oct 2019 15:45
Operator : JU
Sample : K5175-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPG3

Manual Integrations APPROVED
mohammad
10/17/2019 7:59:05 AM

Quant Time: Oct 16 04:33:11 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 | 199387 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 8.03 | 136 | 723606 | 20.00 | ng/ul | 0.00 |
| 36) Acenaphthene-d10 | 9.80 | 164 | 383266 | 20.00 | ng/ul | 0.00 |
| 62) Phenanthrene-d10 | 11.29 | 188 | 694253 | 20.00 | ng/ul | 0.00 |
| 78) Chrysene-d12 | 13.97 | 240 | 618250 | 20.00 | ng/ul | 0.00 |
| 86) Perylene-d12 | 15.45 | 264 | 701534 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 2.36 | 96 | 37535 | 7.81 | ng/uL | -0.02 |
| 5) Phenol-d5 | 6.39 | 99 | 601936 | 39.14 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.43 | 67 | 313527 | 40.77 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 6.52 | 132 | 530318 | 40.93 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 7.13 | 113 | 387493 | 32.98 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 7.31 | 128 | 248311 | 45.14 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 7.63 | 143 | 273401 | 46.68 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 7.88 | 165 | 463059 | 41.31 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 8.09 | 131 | 550968 | 44.19 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6 | 9.49 | 166 | 1224534 | 45.64 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8 | 9.64 | 160 | 1467938 | 44.48 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4 | 9.91 | 143 | 164220 | 39.74 | ng/ul | 0.00 |
| 58) Fluorene-d10 | 10.32 | 176 | 1005265 | 43.79 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 10.39 | 200 | 119434 | 36.12 | ng/ul | 0.00 |
| 71) Anthracene-d10 | 11.35 | 188 | 1407821 | 43.78 | ng/ul | 0.00 |
| 79) Pyrene-d10 | 12.74 | 212 | 1553818 | 44.44 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12 | 15.36 | 264 | 1599303 | 46.18 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 6) Phenol | 6.40 | 94 | 61753 | 3.983 | ng/ul | 98 |
| 45) Dimethylphthalate | 9.51 | 163 | 318159 | 11.901 | ng/ul | 100 |
| 70) Phenanthrene | 11.32 | 178 | 232785 | 6.152 | ng/ul | 99 |
| 72) Anthracene | 11.37 | 178 | 50561 | 1.317 | ng/ul | 98 |
| 77) Fluoranthene | 12.52 | 202 | 384973 | 9.930 | ng/ul | 100 |
| 80) Pyrene | 12.76 | 202 | 373440 | 8.513 | ng/ul | 98 |
| 83) Benzo(a)anthracene | 13.96 | 228 | 201991 | 4.868 | ng/ul | 98 |
| 84) Bis(2-ethylhexyl)phthalate | 13.96 | 149 | 445699 | 18.705 | ng/ul | 100 |
| 85) Chrysene | 14.00 | 228 | 194723 | 5.049 | ng/ul | 97 |
| 88) Benzo(b)fluoranthene | 15.02 | 252 | 239952 | 5.733 | ng/ul | 98 |
| 89) Benzo(k)fluoranthene | 15.05 | 252 | 65466m | 1.642 | ng/ul | |
| 91) Benzo(a)pyrene | 15.39 | 252 | 174370 | 4.400 | ng/ul | 98 |
| 92) Indeno(1,2,3-cd)pyrene | 16.92 | 276 | 101554 | 2.236 | ng/ul | 97 |
| 94) Benzo(g,h,i)perylene | 17.36 | 276 | 85591 | 2.263 | ng/ul | 99 |

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

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