Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024908.D
Acq On : 17 Feb 2020 16:16
Operator : CG/JU
Sample : L1486-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DBCT6

**Manual Integrations APPROVED**
mohammad
2/18/2020 3:17:31 PM

Quant Time: Feb 18 00:39:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 15 06:02:17 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.40 | 152 | 269644 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.17 | 136 | 985459 | 20.00 | ng/ul | 0.02 |
| 36) Acenaphthene-d10 | 14.04 | 164 | 610674 | 20.00 | ng/ul | 0.00 |
| 62) Phenanthrene-d10 | 16.80 | 188 | 1303362 | 20.00 | ng/ul | 0.00 |
| 78) Chrysene-d12 | 21.01 | 240 | 1355631 | 20.00 | ng/ul | 0.00 |
| 86) Perylene-d12 | 23.11 | 264 | 1437030 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.05 | 96 | 9887 | 1.76 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.60 | 99 | 149058 | 8.32 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.75 | 67 | 425096 | 42.02 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 6.94 | 132 | 477165 | 29.73 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.11 | 113 | 275218 | 18.21 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.53 | 128 | 285478 | 40.06 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.25 | 143 | 326136 | 38.73 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 9.79 | 165 | 551395 | 32.46 | ng/ul | 0.01 |
| 29) 4-Chloroaniline-d4 | 10.31 | 131 | 50543 | 3.18 | ng/ul | 0.02 |
| 44) Dimethylphthalate-d6 | 13.47 | 166 | 1692402 | 36.71 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8 | 13.73 | 160 | 2083382 | 38.70 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4 | 14.27 | 143 | 48713 | 6.50 | ng/ul | 0.00 |
| 58) Fluorene-d10 | 15.04 | 176 | 1530695 | 37.50 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.19 | 200 | 277644 | 32.68 | ng/ul | 0.00 |
| 71) Anthracene-d10 | 16.90 | 188 | 2367158 | 39.78 | ng/ul | 0.00 |
| 79) Pyrene-d10 | 19.20 | 212 | 2708979 | 39.95 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12 | 22.98 | 264 | 2981723 | 41.31 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 6) Phenol | 6.62 | 94 | 18973 | 1.006 | ng/ul# | 94 |
| 28) Naphthalene | 10.20 | 128 | 47320846m | 939.819 | ng/ul | |
| 34) 2-Methylnaphthalene | 11.83 | 142 | 8852698 | 238.684 | ng/ul | 99 |
| 41) 1,1'-Biphenyl | 12.86 | 154 | 2911326 | 64.579 | ng/ul# | 98 |
| 45) Dimethylphthalate | 13.52 | 163 | 110890 | 2.306 | ng/ul | 98 |
| 48) Acenaphthylene | 13.76 | 152 | 106427 | 1.909 | ng/ul# | 84 |
| 50) Acenaphthene | 14.12 | 153 | 12921180 | 343.125 | ng/ul | 98 |
| 54) Dibenzofuran | 14.46 | 168 | 12518449 | 223.011 | ng/ul | 98 |
| 59) Fluorene | 15.10 | 166 | 3538284 | 76.482 | ng/ul | 98 |
| 70) Phenanthrene | 16.84 | 178 | 12662552 | 178.181 | ng/ul | 95 |
| 72) Anthracene | 16.93 | 178 | 492149 | 6.829 | ng/ul | 98 |
| 75) Carbazole | 17.21 | 167 | 6996880 | 116.530 | ng/ul | 99 |
| 77) Fluoranthene | 18.87 | 202 | 2143720 | 24.573 | ng/ul# | 96 |
| 80) Pyrene | 19.23 | 202 | 1128880 | 12.580 | ng/ul# | 95 |

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

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