Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121018\
Data File : BG038454.D
Acq On : 11 Dec 2018 00:53
Operator : JU/SJ
Sample : PB115480BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** PB115480BL

Quant Time: Dec 11 03:53:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.08 | 152 | 756 | 20.00 | ng | 0.00 |
| 21) Naphthalene-d8 | 0.00 | 136 | 0 | 0.00 | ng | -10.89 |
| 39) Acenaphthene-d10 | 0.00 | 164 | 0 | 0.00 | ng | -14.71 |
| 64) Phenanthrene-d10 | 0.00 | 188 | 0 | 0.00 | ng | -17.46 |
| 76) Chrysene-d12 | 0.00 | 240 | 0 | 0.00 | ng | -21.74 |
| 87) Perylene-d12 | 0.00 | 264 | 0 | 0.00 | ng | -25.05 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.61 | 112 | 182155 | 4263.88 | ng | 0.00 |
| 7) Phenol-d6 | 7.22 | 99 | 249283 | 4037.27 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 9.25 | 82 | 157605 | 0.00 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.19 | 330 | 105777 | 0.00 | ng | -0.01 |
| 45) 2-Fluorobiphenyl | 13.32 | 172 | 389852 | 0.00 | ng | 0.00 |
| 79) Terphenyl-d14 | 20.06 | 244 | 728476 | 0.00 | ng | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.53 | 88 | 62 | 3.167 | ng | # 1 |
| 4) n-Nitrosodimethylamine | 3.85 | 42 | 141 | 5.495 | ng | # 1 |
| 9) Benzaldehyde | 7.21 | 77 | 361 | 9.233 | ng | # 4 |
| 10) Phenol | 7.60 | 94 | 276 | 4.231 | ng | # 1 |
| 11) bis(2-Chloroethyl)ether | 7.60 | 93 | 123 | 2.302 | ng | # 1 |
| 15) Benzyl Alcohol | 8.39 | 79 | 2482 | 48.894 | ng | # 57 |
| 19) n-Nitroso-di-n-propylamine | 9.25 | 70 | 21225 | 494.237 | ng | # 76 |

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

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