Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061319\
Data File : BG041228.D
Acq On : 13 Jun 2019 18:15
Operator : HP/JU
Sample : K3309-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** LF001MW001-190610

**Manual Integrations APPROVED**
mohammad
6/17/2019 4:53:53 PM

Quant Time: Jun 14 09:00:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 23:08:34 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.10 | 152 | 42065 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.93 | 136 | 160074 | 20.00 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 14.74 | 164 | 116957 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 17.48 | 188 | 282824 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 21.76 | 240 | 292246 | 20.00 | ng | | 0.00 |
| 87) Perylene-d12 | 25.08 | 264 | 287981 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.64 | 112 | 127550 | 54.68 | ng | | 0.00 |
| 7) Phenol-d6 | 7.26 | 99 | 161279 | 44.77 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.28 | 82 | 320321 | 88.84 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.22 | 330 | 207276 | 119.38 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 13.36 | 172 | 707953 | 87.17 | ng | | 0.00 |
| 79) Terphenyl-d14 | 20.08 | 244 | 1031553 | 74.91 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 10) Phenol | 7.29 | 94 | 132546 | 34.313 | ng | | 96 |
| 12) 1,3-Dichlorobenzene | 7.99 | 146 | 110913 | 33.391 | ng | | 98 |
| 13) 1,4-Dichlorobenzene | 8.14 | 146 | 269417 | 80.130 | ng | | 96 |
| 14) 1,2-Dichlorobenzene | 8.47 | 146 | 1672959 | 512.458 | ng | | 90 |
| 17) 2-Methylphenol | 8.54 | 107 | 164142 | 58.687 | ng | | 98 |
| 20) 3+4-Methylphenols | 8.88 | 107 | 809806 | 209.024 | ng | | 99 |
| 22) Acetophenone | 8.94 | 105 | 84435 | 18.804 | ng | | 99 |
| 27) 2,4-Dimethylphenol | 10.12 | 122 | 131801 | 52.681 | ng | | 93 |
| 30) 1,2,4-Trichlorobenzene | 10.78 | 180 | 13545 | 3.748 | ng | # | 97 |
| 31) Naphthalene | 10.98 | 128 | 861490 | 100.237 | ng | | 98 |
| 32) Benzoic acid | 10.25 | 122 | 11779m | 13.159 | ng | | |
| 37) 2-Methylnaphthalene | 12.57 | 142 | 82937 | 12.529 | ng | | 98 |
| 38) 1-Methylnaphthalene | 12.78 | 142 | 70161m | 11.248 | ng | | |
| 50) Dimethylphthalate | 14.18 | 163 | 56319 | 5.689 | ng | | 98 |
| 60) Diethylphthalate | 15.53 | 149 | 44555 | 4.410 | ng | | 98 |

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

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