Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062119\
Data File : BM021079.D
Acq On : 21 Jun 2019 12:33
Operator : HP/JU
Sample : K3309-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SS043MW010-190611

Quant Time: Jun 24 07:54:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM062019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 20 15:39:58 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.78 | 152 | 245970 | 20.00 | ng | 0.00 |
| 21) Naphthalene-d8 | 10.56 | 136 | 1046906 | 20.00 | ng | 0.00 |
| 39) Acenaphthene-d10 | 14.42 | 164 | 724185 | 20.00 | ng | 0.00 |
| 64) Phenanthrene-d10 | 17.16 | 188 | 1863551 | 20.00 | ng | 0.00 |
| 76) Chrysene-d12 | 21.34 | 240 | 1975441 | 20.00 | ng | 0.00 |
| 87) Perylene-d12 | 23.63 | 264 | 1986425 | 20.00 | ng | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.37 | 112 | 796726 | 58.65 | ng | 0.00 |
| 7) Phenol-d6 | 6.95 | 99 | 707691 | 35.77 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 8.94 | 82 | 1798020 | 89.51 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.91 | 330 | 1935647 | 142.44 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 13.03 | 172 | 5309743 | 90.11 | ng | 0.00 |
| 79) Terphenyl-d14 | 19.79 | 244 | 9909220 | 93.69 | ng | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.32 | 88 | 25711 | 5.024 | ng | # 92 |
| 13) 1,4-Dichlorobenzene | 7.81 | 146 | 47370 | 2.300 | ng | 95 |
| 52) Acenaphthene | 14.48 | 154 | 422170 | 9.134 | ng | 100 |
| 58) Fluorene | 15.47 | 166 | 425232 | 6.902 | ng | 100 |

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

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