Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100519\
Data File : BG043056.D
Acq On : 5 Oct 2019 15:32
Operator : JU
Sample : K5193-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
20190879-COMPOSITE-K

**Manual Integrations APPROVED**
mohammad
10/7/2019 4:39:08 PM

Quant Time: Oct 07 08:58:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:35:52 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.06 | 152 | 73396 | 20.00 | ng | -0.02 |
| 21) Naphthalene-d8 | 10.86 | 136 | 273052 | 20.00 | ng | -0.02 |
| 39) Acenaphthene-d10 | 14.68 | 164 | 188843 | 20.00 | ng | -0.01 |
| 64) Phenanthrene-d10 | 17.42 | 188 | 436324 | 20.00 | ng | -0.01 |
| 76) Chrysene-d12 | 21.69 | 240 | 465624 | 20.00 | ng | -0.03 |
| 87) Perylene-d12 | 24.91 | 264 | 536319 | 20.00 | ng | -0.05 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.65 | 112 | 511231 | 124.31 | ng | 0.00 |
| 7) Phenol-d6 | 7.24 | 99 | 720091 | 121.59 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 9.22 | 82 | 465587 | 82.88 | ng | -0.01 |
| 42) 2,4,6-Tribromophenol | 16.17 | 330 | 453342 | 139.61 | ng | -0.01 |
| 45) 2-Fluorobiphenyl | 13.31 | 172 | 1126008 | 86.44 | ng | -0.02 |
| 79) Terphenyl-d14 | 20.03 | 244 | 2074370 | 94.93 | ng | -0.01 |
| **Target Compounds** | | | | | | Qvalue |
| 10) Phenol | 7.27 | 94 | 43595 | 8.023 | ng | 96 |
| 32) Benzoic acid | 10.13 | 122 | 3722m | 4.286 | ng | |
| 50) Dimethylphthalate | 14.13 | 163 | 161039 | 11.381 | ng | 98 |

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

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