Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062718\
Data File : VX002959.D
Acq On : 28 Jun 2018 02:13
Operator : JC/MD
Sample : J3631-04DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** S83-0019DL

Quant Time: Jun 28 15:30:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 277183 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.87 | 114 | 390204 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 361509 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 217201 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 184019 | 48.03 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 96.06% | | | |
| 35) Dibromofluoromethane | 5.51 | 113 | 145168 | 46.98 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 93.96% | | | |
| 50) Toluene-d8 | 8.72 | 98 | 545743 | 48.36 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 96.72% | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 204893 | 47.08 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 94.16% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 31) Cyclohexane | 5.58 | 56 | 25509 | 5.31 | ug/l | 98 |
| 39) Methylcyclohexane | 7.46 | 83 | 25281 | 5.07 | ug/l | 97 |
| 40) Benzene | 6.15 | 78 | 299637 | 24.10 | ug/l | 99 |
| 52) Toluene | 8.79 | 92 | 11622 | 1.46 | ug/l | 99 |
| 67) Ethyl Benzene | 10.26 | 91 | 328983 | 21.69 | ug/l | 99 |
| 68) m/p-Xylenes | 10.36 | 106 | 191303 | 32.72 | ug/l | 100 |
| 69) o-Xylene | 10.70 | 106 | 21624 | 3.80 | ug/l | 98 |
| 73) Isopropylbenzene | 11.02 | 105 | 38771 | 2.65 | ug/l | 100 |
| 78) n-propylbenzene | 11.37 | 91 | 43577 | 2.62 | ug/l | 98 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 121033 | 9.83 | ug/l | 100 |
| 84) 1,2,4-Trimethylbenzene | 11.81 | 105 | 296754 | 23.27 | ug/l | 98 |
| 95) Naphthalene | 13.84 | 128 | 54908 | 3.69 | ug/l | 98 |

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

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