Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092818\
Data File : VU027264.D
Acq On : 28 Sep 2018 12:22
Operator : MD/SY
Sample : J5038-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** CPMW07S-Y4S3

Quant Time: Oct 02 06:46:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 4.99 | 168 | 99018 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 5.89 | 114 | 167284 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 9.09 | 117 | 160710 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 11.48 | 152 | 76036 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 5.31 | 65 | 102557 | 51.46 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 102.92% | | | |
| 35) Dibromofluoromethane | 4.88 | 113 | 71624 | 49.40 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 98.80% | | | |
| 50) Toluene-d8 | 7.57 | 98 | 269741 | 48.81 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 97.62% | | | |
| 62) 4-Bromofluorobenzene | 10.31 | 95 | 89382 | 47.14 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 94.28% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 40) Benzene | 5.40 | 78 | 22196 | 3.270 | ug/l | 98 |
| 52) Toluene | 7.64 | 92 | 29491 | 7.581 | ug/l | 96 |
| 64) Tetrachloroethene | 8.23 | 164 | 3172 | 2.561 | ug/l | 92 |
| 67) Ethyl Benzene | 9.25 | 91 | 8930 | 1.274 | ug/l | 98 |
| 68) m/p-Xylenes | 9.38 | 106 | 10141 | 5.021 | ug/l | 100 |
| 69) o-Xylene | 9.78 | 106 | 11202 | 4.512 | ug/l | 100 |

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

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