Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072919\
Data File : VX011151.D
Acq On : 29 Jul 2019 17:22
Operator : JC/SP
Sample : K4026-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** Z3-0675

Quant Time: Jul 30 05:57:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 189586 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.86 | 114 | 302673 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.11 | 117 | 284408 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152 | 129471 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.06 | 65 | 104698 | 51.91 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 103.82% | | | |
| 35) Dibromofluoromethane | 5.50 | 113 | 95601 | 49.76 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.52% | | | |
| 50) Toluene-d8 | 8.71 | 98 | 366555 | 50.87 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 101.74% | | | |
| 62) 4-Bromofluorobenzene | 11.13 | 95 | 125372 | 47.34 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 94.68% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 4) Vinyl Chloride | 1.41 | 62 | 12920 | 7.265 | ug/l | 99 |
| 12) 1,1-Dichloroethene | 2.38 | 96 | 873 | 0.517 | ug/l | 84 |
| 21) trans-1,2-Dichloroethene | 3.17 | 96 | 10572 | 5.900 | ug/l # | 81 |
| 27) cis-1,2-Dichloroethene | 4.60 | 96 | 497518 | 239.920 | ug/l | 89 |
| 40) Benzene | 6.14 | 78 | 14162 | 1.860 | ug/l | 100 |
| 65) Chlorobenzene | 10.13 | 112 | 52636 | 9.011 | ug/l | 99 |

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

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