Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073119\
Data File : VX011252.D
Acq On : 31 Jul 2019 18:50
Operator : JC/SP
Sample : K4026-07DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Aug 01 03:23:53 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 | 5.66 | 168 | 231688 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.86 | 114 | 326763 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.11 | 117 | 290837 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 134781 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.06 | 65 | 112780 | 45.76 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 91.52% | | | |
| 35) Dibromofluoromethane | 5.49 | 113 | 95865 | 46.22 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 92.44% | | | |
| 50) Toluene-d8 | 8.71 | 98 | 379359 | 48.77 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 97.54% | | | |
| 62) 4-Bromofluorobenzene | 11.13 | 95 | 127441 | 44.57 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 89.14% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 4) Vinyl Chloride | 1.41 | 62 | 1490 | 0.686 | ug/l # | 84 |
| 21) trans-1,2-Dichloroethene | 3.16 | 96 | 1718 | 0.785 | ug/l | 92 |
| 27) cis-1,2-Dichloroethene | 4.60 | 96 | 81938 | 32.333 | ug/l | 88 |
| 65) Chlorobenzene | 10.13 | 112 | 9539 | 1.597 | ug/l | 92 |

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

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