Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111319\
Data File : VX013406.D
Acq On : 13 Nov 2019 14:44
Operator : JC/SP
Sample : K5802-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** S32-0677

Quant Time: Nov 14 09:43:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.65 | 168 | 755736 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.85 | 114 | 1183949 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.11 | 117 | 1046982 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152 | 466159 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.05 | 65 | 432165 | 48.27 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 96.54% | | | |
| 35) Dibromofluoromethane | 5.49 | 113 | 360879 | 48.60 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 97.20% | | | |
| 50) Toluene-d8 | 8.71 | 98 | 1408712 | 50.32 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 100.64% | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 469849 | 46.50 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 93.00% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.19 | 85 | 31395 | 3.605 | ug/l | 98 |
| 4) Vinyl Chloride | 1.40 | 62 | 85211 | 7.926 | ug/l | 99 |
| 21) trans-1,2-Dichloroethene | 3.16 | 96 | 234567 | 31.077 | ug/l | 99 |
| 27) cis-1,2-Dichloroethene | 4.59 | 96 | 190180 | 22.492 | ug/l | 90 |
| 44) Trichloroethene | 7.21 | 130 | 21143 | 2.428 | ug/l | 99 |

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

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