Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW070318\
Data File : VW003699.D
Acq On : 03 Jul 2018 15:25
Operator : SY/AP
Sample : J3245-21
Misc : 5.84G/5ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** CL-01-062918-C

Quant Time: Jul 04 00:02:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070218S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 03 08:55:34 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.95 | 168 | 175101 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.85 | 114 | 293515 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.63 | 117 | 252660 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.57 | 152 | 99574 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.31 | 65 | 101684 | 48.71 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 97.42% | | | |
| 35) Dibromofluoromethane | 7.88 | 113 | 85015 | 44.41 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 88.82% | | | |
| 50) Toluene-d8 | 10.33 | 98 | 264715 | 35.22 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 70.44% | | | |
| 62) 4-Bromofluorobenzene | 12.62 | 95 | 84845 | 31.43 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 62.86% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 16) Acetone | 4.14 | 43 | 20304 | 40.745 | ug/l | 98 |
| 18) Methyl Acetate | 4.68 | 43 | 4921 | 5.206 | ug/l | 93 |
| 20) Methylene Chloride | 4.90 | 84 | 10984 | 2.590 | ug/l | 95 |
| 52) Toluene | 10.39 | 92 | 8491 | 1.643 | ug/l | 99 |
| 68) m/p-Xylenes | 11.84 | 106 | 8538 | 2.412 | ug/l | 94 |
| 69) o-Xylene | 12.17 | 106 | 3629 | 1.109 | ug/l | 95 |

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

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