Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX031518\
Data File : VX000330.D
Acq On : 15 Mar 2018 15:54
Operator : JC/MD
Sample : J1926-03 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** SOIL-RBR200029

Quant Time: Mar 16 03:08:38 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X031418W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 15 03:39:21 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.68 | 168 | 105413 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.87 | 114 | 173907 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 163729 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 84462 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.08 | 65 | 66705 | 45.74 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 91.48% | | | |
| 35) Dibromofluoromethane | 5.51 | 113 | 52336 | 47.70 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 95.40% | | | |
| 50) Toluene-d8 | 8.73 | 98 | 215164 | 47.01 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 94.02% | | | |
| 62) 4-Bromofluorobenzene | 11.15 | 95 | 74425 | 40.55 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 81.10% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 16) Acetone | 2.45 | 43 | 4457 | 4.58 | ug/l | 100 |
| 20) Methylene Chloride | 2.86 | 84 | 1624 | 1.29 | ug/l | 89 |
| 68) m/p-Xylenes | 10.37 | 106 | 3510 | 1.58 | ug/l | 87 |
| 84) 1,2,4-Trimethylbenzene | 11.82 | 105 | 6080 | 1.36 | ug/l | 96 |
| 95) Naphthalene | 13.85 | 128 | 111165 | 17.52 | ug/l | 99 |

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

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