Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY063020\
Data File : VY003047.D
Acq On : 30 Jun 2020 20:02
Operator : SY/MD
Sample : L3151-01
Misc : 7.67G/5ML/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

**Instrument :** MSVOA_Y
**ClientSampleId :** BP-MW180-SOIL-580-582

Quant Time: Jul 01 06:57:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 30 04:11:35 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.80 | 168 | 343293 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.69 | 114 | 558052 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.49 | 117 | 530762 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.42 | 152 | 260972 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.15 | 65 | 191065 | 56.04 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 112.08% | | | |
| 35) Dibromofluoromethane | 7.72 | 113 | 183473 | 52.70 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 105.40% | | | |
| 50) Toluene-d8 | 10.18 | 98 | 669665 | 51.64 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 103.28% | | | |
| 62) 4-Bromofluorobenzene | 12.48 | 95 | 237467 | 52.02 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 104.04% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 17) Carbon Disulfide | 4.21 | 76 | 14825 | 1.558 | ug/l | 98 |
| 20) Methylene Chloride | 4.72 | 84 | 63617 | 12.501 | ug/l | 92 |
| 44) Trichloroethene | 8.94 | 130 | 123808 | 28.945 | ug/l | 100 |
| 79) 2-Chlorotoluene | 12.75 | 91 | 16969 | 1.480 | ug/l | 98 |
| 82) 4-Chlorotoluene | 12.85 | 91 | 32633 | 2.734 | ug/l | 98 |

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

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