Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY063020\
Data File : VY003038.D
Acq On : 30 Jun 2020 16:27
Operator : SY/MD
Sample : L3153-31
Misc : 6.15G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** MSVOA_Y
**ClientSampleId :** SP2-H

Quant Time: Jul 01 06:38:46 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 | 377054 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.69 | 114 | 596464 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.49 | 117 | 543257 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.42 | 152 | 246798 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.15 | 65 | 202328 | 54.03 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 108.06% | | | |
| 35) Dibromofluoromethane | 7.72 | 113 | 196638 | 52.85 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 105.70% | | | |
| 50) Toluene-d8 | 10.18 | 98 | 702891 | 50.71 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 101.42% | | | |
| 62) 4-Bromofluorobenzene | 12.48 | 95 | 237505 | 48.68 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 97.36% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 20) Methylene Chloride | 4.73 | 84 | 92745 | 19.244 | ug/l | 90 |
| 70) Styrene | 12.05 | 104 | 935677 | 79.689 | ug/l | 89 |
| 79) 2-Chlorotoluene | 12.75 | 91 | 40573 | 3.742 | ug/l | 99 |
| 82) 4-Chlorotoluene | 12.85 | 91 | 76268 | 6.756 | ug/l | 98 |

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

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