Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY013020\
Data File : VY001430.D
Acq On : 30 Jan 2020 15:15
Operator : SY/MD
Sample : L1319-04
Misc : 5.59G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** MSVOA_Y
**ClientSampleId :** RAINEY-PARK-BH-06-C

Quant Time: Jan 30 15:35:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 23 01:21:47 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.82 | 168 | 51679 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.71 | 114 | 92733 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.50 | 117 | 77033 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.44 | 152 | 33183 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.17 | 65 | 27740 | 49.33 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 98.66% | | | |
| 35) Dibromofluoromethane | 7.75 | 113 | 26339 | 48.39 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 96.78% | | | |
| 50) Toluene-d8 | 10.19 | 98 | 106274 | 50.26 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 100.52% | | | |
| 62) 4-Bromofluorobenzene | 12.49 | 95 | 37320 | 44.32 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 88.64% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 16) Acetone | 3.97 | 43 | 18173 | 118.696 | ug/l | 100 |
| 17) Carbon Disulfide | 4.22 | 76 | 2684 | 1.555 | ug/l | 99 |
| 20) Methylene Chloride | 4.75 | 84 | 4445 | 2.363 | ug/l | 95 |
| 25) 2-Butanone | 7.02 | 43 | 5492 | 22.438 | ug/l | 90 |
| 83) tert-Butylbenzene | 13.08 | 119 | 6817 | 3.700 | ug/l | 96 |
| 85) sec-Butylbenzene | 13.26 | 105 | 35903 | 13.716 | ug/l | 82 |

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

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