Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091619\
Data File : VW013060.D
Acq On : 17 Sep 2019 01:03
Operator : SY/VA
Sample : K4664-06
Misc : 6.24G/5ML/MSVOA W/SOIL
ALS Vial : 35 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** OR-02-091319

Quant Time: Sep 17 08:14:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 13 17:26:01 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.95 | 168 | 338477 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.84 | 114 | 521068 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.63 | 117 | 430328 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.55 | 152 | 164965 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.31 | 65 | 172821 | 55.28 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 110.56% | | | |
| 35) Dibromofluoromethane | 7.88 | 113 | 150261 | 53.15 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 106.30% | | | |
| 50) Toluene-d8 | 10.32 | 98 | 620449 | 56.08 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 112.16% | | | |
| 62) 4-Bromofluorobenzene | 12.62 | 95 | 186907 | 46.98 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 93.96% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 16) Acetone | 4.13 | 43 | 26227 | 20.738 | ug/l | 98 |
| 39) Methylcyclohexane | 9.33 | 83 | 4828 | 1.058 | ug/l | 95 |
| 84) 1,2,4-Trimethylbenzene | 13.25 | 105 | 9856 | 1.078 | ug/l | 99 |
| 95) Naphthalene | 15.36 | 128 | 156056 | 29.864 | ug/l | 99 |

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

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