Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041819\
Data File : VW010049.D
Acq On : 18 Apr 2019 17:01
Operator : SY/VA
Sample : K2411-06RE
Misc : 5.94G/5ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** TP-14-S2RE

Quant Time: Apr 18 17:22:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W041719S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 18 11:26:35 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.95 | 168 | 279320 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.84 | 114 | 491034 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.63 | 117 | 438294 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.56 | 152 | 188853 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.31 | 65 | 214329 | 62.18 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 124.36% | | | |
| 35) Dibromofluoromethane | 7.88 | 113 | 170178 | 54.51 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 109.02% | | | |
| 50) Toluene-d8 | 10.32 | 98 | 580930 | 49.66 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.32% | | | |
| 62) 4-Bromofluorobenzene | 12.62 | 95 | 188348 | 44.29 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 88.58% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 8) Diethyl Ether | 3.68 | 74 | 5386 | 3.783 | ug/l | 98 |
| 16) Acetone | 4.12 | 43 | 57132 | 71.436 | ug/l | 97 |
| 20) Methylene Chloride | 4.92 | 84 | 59623 | 16.269 | ug/l | 94 |
| 52) Toluene | 10.38 | 92 | 26567 | 3.110 | ug/l | 95 |

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

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