Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY102219\
Data File : VY000361.D
Acq On : 22 Oct 2019 13:41
Operator : SY/MD
Sample : K5147-05
Misc : 7.13G/5ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** MSVOA_Y
**ClientSampleId :** OK-02-101819

Quant Time: Oct 23 08:18:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 17 02:03:07 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.81 | 168 | 265046 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.70 | 114 | 445590 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.49 | 117 | 375653 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.43 | 152 | 162229 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.16 | 65 | 146444 | 52.38 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 104.76% | | | |
| 35) Dibromofluoromethane | 7.73 | 113 | 128852 | 47.94 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 95.88% | | | |
| 50) Toluene-d8 | 10.19 | 98 | 501092 | 48.46 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 96.92% | | | |
| 62) 4-Bromofluorobenzene | 12.49 | 95 | 166118 | 42.29 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 84.58% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 3) Chloromethane | 2.12 | 50 | 6127 | 1.892 | ug/l | 92 |
| 16) Acetone | 3.96 | 43 | 171118 | 188.996 | ug/l | 98 |
| 18) Methyl Acetate | 4.49 | 43 | 10143 | 4.509 | ug/l | 94 |
| 20) Methylene Chloride | 4.72 | 84 | 30358 | 5.066 | ug/l | 96 |

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

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