Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW053019\
Data File : VW010621.D
Acq On : 30 May 2019 18:16
Operator : SY/VA
Sample : K3097-10
Misc : 5.10G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** 0430-HR-10(HACKENSACK)

Quant Time: May 31 07:45:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260
QLast Update : Tue May 21 06:38:43 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.96 | 168 | 2135 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.85 | 114 | 3272 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.63 | 117 | 1589 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.57 | 152 | 217 | 50.00 | ug/l | 0.01 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.31 | 65 | 943 | 42.79 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 85.58% | | | |
| 35) Dibromofluoromethane | 7.88 | 113 | 802 | 40.40 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 80.80% | | | |
| 50) Toluene-d8 | 10.32 | 98 | 3493 | 46.05 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 92.10% | | | |
| 62) 4-Bromofluorobenzene | 12.63 | 95 | 456 | 15.09 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 30.18% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 6) Chloroethane | 2.91 | 64 | 256 | 15.348 | ug/l # | 43 |
| 16) Acetone | 4.13 | 43 | 20 | 4.446 | ug/l # | 41 |
| 36) 1,1-Dichloropropene | 7.96 | 75 | 143 | 4.692 | ug/l # | 40 |
| 38) Carbon Tetrachloride | 7.95 | 117 | 172 | 5.231 | ug/l # | 12 |
| 48) Methyl methacrylate | 9.31 | 41 | 22 | 1.857 | ug/l # | 8 |
| 74) N-amyl acetate | 12.25 | 43 | 79 | 20.020 | ug/l # | 47 |
| 75) 1,1,2,2-Tetrachloroethane | 12.94 | 83 | 24 | 7.663 | ug/l # | 1 |
| 76) 1,2,3-Trichloropropane | 12.62 | 75 | 110 | 49.939 | ug/l # | 1 |
| 81) trans-1,4-Dichloro-2-buten | 12.62 | 75 | 110 | 104.224 | ug/l # | 14 |
| 90) Hexachloroethane | 14.21 | 117 | 267 | 85.485 | ug/l # | 15 |

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

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