Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041719\
Data File : VD061847.D
Acq On : 17 Apr 2019 12:39
Operator : VA/AP
Sample : K2347-01
Misc : 5.09g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** MSVOA_D
**ClientSampleId :** BCOG01

Quant Time: Apr 17 13:23:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 08:53:01 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.04 | 168 | 10328 | 50.00 | ug/l | -0.05 |
| 34) 1,4-Difluorobenzene | 8.21 | 114 | 19225 | 50.00 | ug/l | -0.05 |
| 63) Chlorobenzene-d5 | 12.37 | 117 | 15512 | 50.00 | ug/l | -0.03 |
| 72) 1,4-Dichlorobenzene-d4 | 14.51 | 152 | 9676 | 50.00 | ug/l | -0.02 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 7.46 | 65 | 6249 | 72.19 | ug/l | -0.04 |
| Spiked Amount 50.000 | | | Recovery = 144.38% | | | |
| 35) Dibromofluoromethane | 6.91 | 113 | 6587 | 45.35 | ug/l | -0.06 |
| Spiked Amount 50.000 | | | Recovery = 90.70% | | | |
| 50) Toluene-d8 | 10.41 | 98 | 11709 | 34.02 | ug/l | -0.04 |
| Spiked Amount 50.000 | | | Recovery = 68.04% | | | |
| 62) 4-Bromofluorobenzene | 13.47 | 95 | 3568 | 25.58 | ug/l | -0.11 |
| Spiked Amount 50.000 | | | Recovery = 51.16% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 5) Bromomethane | 2.14 | 94 | 249 | 11.089 | ug/l # | 12 |
| 10) Methyl Iodide | 3.33 | 142 | 2159 | 14.419 | ug/l # | 64 |
| 20) Methylene Chloride | 3.81 | 84 | 2032 | 16.048 | ug/l # | 90 |
| 38) Carbon Tetrachloride | 7.05 | 117 | 209 | 1.054 | ug/l # | 12 |
| 59) 2-Hexanone | 11.48 | 43 | 1214 | 28.248 | ug/l # | 27 |
| 70) Styrene | 13.08 | 104 | 397 | 1.412 | ug/l # | 26 |
| 74) N-amyl acetate | 13.33 | 43 | 35439 | 210.017 | ug/l # | 67 |
| 75) 1,1,2,2-Tetrachloroethane | 13.71 | 83 | 9671 | 77.967 | ug/l # | 62 |
| 79) 2-Chlorotoluene | 13.88 | 91 | 508 | 1.199 | ug/l # | 38 |
| 80) 1,3,5-Trimethylbenzene | 13.93 | 105 | 6229 | 12.510 | ug/l | 79 |
| 81) trans-1,4-Dichloro-2-buten | 13.55 | 75 | 1556 | 38.591 | ug/l # | 39 |
| 82) 4-Chlorotoluene | 13.94 | 91 | 2264 | 4.670 | ug/l # | 67 |
| 83) tert-Butylbenzene | 14.19 | 119 | 618 | 1.057 | ug/l # | 84 |
| 85) sec-Butylbenzene | 14.37 | 105 | 708 | 1.171 | ug/l # | 60 |
| 86) p-Isopropyltoluene | 14.44 | 119 | 18578 | 32.853 | ug/l | 94 |
| 88) 1,4-Dichlorobenzene | 14.53 | 146 | 635 | 2.064 | ug/l # | 1 |
| 89) n-Butylbenzene | 14.85 | 91 | 6878 | 13.741 | ug/l # | 10 |
| 90) Hexachloroethane | 15.00 | 117 | 893 | 5.794 | ug/l # | 20 |
| 92) 1,2-Dibromo-3-Chloropropan | 15.38 | 75 | 435 | 28.203 | ug/l # | 28 |
| 93) 1,2,4-Trichlorobenzene | 15.94 | 180 | 1090 | 7.613 | ug/l # | 1 |
| 95) Naphthalene | 16.12 | 128 | 2433 | 11.087 | ug/l # | 37 |
| 96) 1,2,3-Trichlorobenzene | 16.14 | 180 | 1014 | 12.429 | ug/l | 75 |

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

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MSVOA_D
**ClientSampleId :**
BCOG01

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