Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031119\
Data File : VW009101.D
Acq On : 11 Mar 2019 21:46
Operator : SY/VA
Sample : K1822-02
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
3-8-BOD

Manual Integrations APPROVED
MMDadoda
3/12/2019 1:16:03 PM

Quant Time: Mar 12 09:10:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 05:22:30 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.95 | 168 | 264048 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.84 | 114 | 417066 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.63 | 117 | 307617 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.54 | 152 | 398897m | 50.00 | ug/l | -0.02 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.31 | 65 | 164370 | 61.87 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 123.74% | | | |
| 35) Dibromofluoromethane | 7.88 | 113 | 134223 | 53.45 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 106.90% | | | |
| 50) Toluene-d8 | 10.32 | 98 | 538064 | 52.17 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 104.34% | | | |
| 62) 4-Bromofluorobenzene | 12.62 | 95 | 252339 | 62.15 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 124.30% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 39) Methylcyclohexane | 9.34 | 83 | 88296 | 16.999 | ug/l | 99 |
| 40) Benzene | 8.32 | 78 | 27511 | 2.363 | ug/l | 100 |
| 51) 4-Methyl-2-Pentanone | 10.21 | 43 | 90976 | 46.973 | ug/l | 100 |
| 52) Toluene | 10.38 | 92 | 59812 | 7.576 | ug/l | 100 |
| 67) Ethyl Benzene | 11.73 | 91 | 479789 | 39.665 | ug/l | 99 |
| 68) m/p-Xylenes | 11.84 | 106 | 1590007 | 333.022 | ug/l | 98 |
| 69) o-Xylene | 12.16 | 106 | 803418 | 180.851 | ug/l | 96 |
| 73) Isopropylbenzene | 12.46 | 105 | 384653 | 13.466 | ug/l | 98 |
| 78) n-propylbenzene | 12.80 | 91 | 1220675 | 34.692 | ug/l | 99 |
| 80) 1,3,5-Trimethylbenzene | 12.94 | 105 | 4474272 | 181.711 | ug/l | 98 |
| 84) 1,2,4-Trimethylbenzene | 13.26 | 105 | 11768072 | 472.457 | ug/l | 97 |
| 85) sec-Butylbenzene | 13.39 | 105 | 854975 | 27.787 | ug/l # | 77 |
| 86) p-Isopropyltoluene | 13.51 | 119 | 891538 | 32.390 | ug/l | 99 |
| 95) Naphthalene | 15.37 | 128 | 5722932 | 427.761 | ug/l | 100 |

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

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