Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100118\
Data File : VX004896.D
Acq On : 02 Oct 2018 03:31
Operator : JC/MD
Sample : J5041-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** S13-0247

**Manual Integrations APPROVED**
MMDadoda
10/4/2018 7:07:55 PM

Quant Time: Oct 02 05:49:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 238430 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.86 | 114 | 374987 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 368729 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 213104 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 172761 | 50.72 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 101.44% | | | |
| 35) Dibromofluoromethane | 5.50 | 113 | 145592 | 45.81 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 91.62% | | | |
| 50) Toluene-d8 | 8.72 | 98 | 544799 | 51.56 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 103.12% | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 208570 | 54.80 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 109.60% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 3) Chloromethane | 1.32 | 50 | 3213 | 0.815 | ug/l | 94 |
| 16) Acetone | 2.45 | 43 | 8680 | 4.365 | ug/l | 99 |
| 31) Cyclohexane | 5.57 | 56 | 437610 | 100.980 | ug/l | 93 |
| 39) Methylcyclohexane | 7.46 | 83 | 457288 | 103.281 | ug/l | 94 |
| 40) Benzene | 6.15 | 78 | 3584 | 0.264 | ug/l | 92 |
| 52) Toluene | 8.79 | 92 | 2753 | 0.369 | ug/l | 95 |
| 73) Isopropylbenzene | 11.02 | 105 | 49178 | 3.661 | ug/l | 98 |
| 78) n-propylbenzene | 11.36 | 91 | 27737 | 1.800 | ug/l | 96 |
| 83) tert-Butylbenzene | 11.77 | 119 | 10700 | 0.968 | ug/l | 88 |
| 85) sec-Butylbenzene | 11.94 | 105 | 39276 | 2.916 | ug/l | 87 |
| 89) n-Butylbenzene | 12.38 | 91 | 4903m | 0.442 | ug/l | |
| 95) Naphthalene | 13.83 | 128 | 41395 | 3.021 | ug/l # | 89 |

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

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