Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092618\
Data File : VU027175.D
Acq On : 26 Sep 2018 14:17
Operator : MD/SY
Sample : J5049-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** MW-95-SEP18

Quant Time: Sep 27 02:10:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 4.99 | 168 | 92487 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 5.89 | 114 | 154167 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 9.09 | 117 | 146537 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 11.48 | 152 | 68770 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 5.31 | 65 | 97275 | 52.26 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 104.52% | | | |
| 35) Dibromofluoromethane | 4.88 | 113 | 65621 | 49.11 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 98.22% | | | |
| 50) Toluene-d8 | 7.57 | 98 | 245171 | 48.14 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 96.28% | | | |
| 62) 4-Bromofluorobenzene | 10.31 | 95 | 80134 | 45.86 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 91.72% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 4) Vinyl Chloride | 1.40 | 62 | 77995 | 40.134 | ug/l | 100 |
| 6) Chloroethane | 1.70 | 64 | 2502 | 2.015 | ug/l | 99 |
| 27) cis-1,2-Dichloroethene | 4.23 | 96 | 231627 | 150.388 | ug/l | 92 |
| 65) Chlorobenzene | 9.12 | 112 | 103576 | 26.657 | ug/l | 98 |
| 87) 1,3-Dichlorobenzene | 11.42 | 146 | 1507 | 0.633 | ug/l | 95 |
| 88) 1,4-Dichlorobenzene | 11.51 | 146 | 23190 | 8.944 | ug/l | 96 |
| 91) 1,2-Dichlorobenzene | 11.88 | 146 | 2537 | 1.004 | ug/l | 96 |

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

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