Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
Data File : VV008777.D
Acq On : 29 Nov 2018 20:53
Operator : SY/MD
Sample : J6076-18
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** YALS9

Quant Time: Nov 30 06:16:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 30 04:55:05 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 5.67 | 114 | 34633 | 5.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.90 | 117 | 30122 | 5.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152 | 10381 | 5.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.32 | 65 | 11556 | 4.83 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 96.60% | | | |
| 7) Chloroethane-d5 | 1.59 | 69 | 9099 | 5.35 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 107.00% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.14 | 63 | 16949 | 4.12 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 82.40% | | | |
| 20) 2-Butanone-d5 | 3.96 | 46 | 27700 | 51.62 | ug/L | -0.01 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 103.24% | | | |
| 24) Chloroform-d | 4.41 | 84 | 23274 | 4.91 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 98.20% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.09 | 65 | 12928 | 5.69 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 113.80% | | | |
| 32) Benzene-d6 | 5.11 | 84 | 47462 | 5.16 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 103.20% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.13 | 67 | 14766 | 5.34 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 106.80% | | | |
| 41) Toluene-d8 | 7.36 | 98 | 41071 | 4.84 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 96.80% | | | |
| 43) trans-1,3-Dichloropropene- | 7.67 | 79 | 4264 | 4.60 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 92.00% | | | |
| 46) 2-Hexanone-d5 | 8.14 | 63 | 13312 | 34.52 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 69.04% | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.27 | 84 | 8544 | 4.89 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 97.80% | | | |
| 64) 1,2-Dichlorobenzene-d4 | 11.68 | 152 | 11773 | 5.51 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 110.20% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.14 | 85 | 776 | 0.253 | ug/L | 93 |
| 13) Acetone | 2.21 | 43 | 5364 | 20.056 | ug/L | 93 |
| 47) Tetrachloroethene | 8.02 | 164 | 1793 | 0.923 | ug/L | 93 |

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

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