Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091318\
Data File : VV007535.D
Acq On : 14 Sep 2018 02:54
Operator : SY/MD
Sample : J4888-06
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** C0KT9

Quant Time: Sep 14 07:49:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 14 05:10:24 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 5.67 | 114 | 126002 | 5.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.90 | 117 | 114505 | 5.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152 | 59072 | 5.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.32 | 65 | 26655 | 4.05 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 81.00% | | | |
| 7) Chloroethane-d5 | 1.59 | 69 | 24244 | 4.39 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 87.80% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.13 | 63 | 46810 | 3.42 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 68.40% | | | |
| 20) 2-Butanone-d5 | 3.97 | 46 | 59526 | 64.84 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 129.68% | | | |
| 24) Chloroform-d | 4.41 | 84 | 58663 | 4.34 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 86.80% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.09 | 65 | 29766 | 4.50 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 90.00% | | | |
| 32) Benzene-d6 | 5.10 | 84 | 113417 | 4.37 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 87.40% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.12 | 67 | 33599 | 4.34 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 86.80% | | | |
| 41) Toluene-d8 | 7.36 | 98 | 115098 | 4.26 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 85.20% | | | |
| 43) trans-1,3-Dichloropropene- | 7.67 | 79 | 13291 | 3.71 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 74.20% | | | |
| 46) 2-Hexanone-d5 | 8.15 | 63 | 29586 | 51.72 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 103.44% | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.27 | 84 | 23765 | 4.39 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 87.80% | | | |
| 64) 1,2-Dichlorobenzene-d4 | 11.68 | 152 | 46090 | 4.26 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 85.20% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 13) Acetone | 2.21 | 43 | 4088 | 6.818 | ug/L | 69 |
| 16) Methylene chloride | 2.54 | 84 | 1779 | 0.257 | ug/L | 96 |
| 22) cis-1,2-Dichloroethene | 3.97 | 96 | 5652 | 0.824 | ug/L | 98 |
| 25) Chloroform | 4.43 | 83 | 21220 | 1.831 | ug/L | 98 |
| 29) 1,1,1-Trichloroethane | 4.66 | 97 | 3352 | 0.301 | ug/L | 98 |
| 34) Trichloroethene | 5.96 | 95 | 29458 | 4.062 | ug/L | 99 |
| 53) m,p-xylene | 9.19 | 106 | 1536 | 0.129 | ug/L | 92 |

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

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