Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070620\
Data File : VV017340.D
Acq On : 06 Jul 2020 10:29
Operator : SY/MD
Sample : L3168-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Jul 07 01:33:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 07 01:14:17 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 5.64 | 114 | 162926 | 5.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.87 | 117 | 161479 | 5.00 | ug/L | 0.00 |
| 61) 1,4-Dichlorobenzene-d4 | 11.27 | 152 | 78111 | 5.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.32 | 65 | 41346 | 4.23 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 84.60% | | | |
| 7) Chloroethane-d5 | 1.58 | 69 | 37613 | 5.29 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 105.80% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.13 | 63 | 65895 | 3.54 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 70.80% | | | |
| 20) 2-Butanone-d5 | 3.92 | 46 | 115767 | 46.45 | ug/L | -0.01 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 92.90% | | | |
| 24) Chloroform-d | 4.37 | 84 | 106531 | 5.09 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 101.80% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.06 | 65 | 57715 | 5.20 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 104.00% | | | |
| 32) Benzene-d6 | 5.07 | 84 | 183474 | 4.38 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 87.60% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.09 | 67 | 53522 | 4.27 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 85.40% | | | |
| 41) Toluene-d8 | 7.34 | 98 | 157981 | 4.02 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 80.40% | | | |
| 45) trans-1,3-Dichloropropene- | 7.64 | 79 | 20505 | 3.93 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 78.60% | | | |
| 48) 2-Hexanone-d5 | 8.11 | 63 | 73726 | 37.04 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 74.08% | | | |
| 59) 1,1,2,2-Tetrachloroethane- | 10.24 | 84 | 36066 | 4.33 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 86.60% | | | |
| 65) 1,2-Dichlorobenzene-d4 | 11.65 | 152 | 70182 | 4.86 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 97.20% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 13) Acetone | 2.20 | 43 | 23217 | 18.429 | ug/L | 95 |
| 16) Methylene chloride | 2.53 | 84 | 5148 | 0.615 | ug/L | 84 |
| 21) 2-Butanone | 4.02 | 43 | 8634m | 3.636 | ug/L | |
| 25) Chloroform | 4.40 | 83 | 14352 | 0.706 | ug/L | 99 |
| 33) Benzene | 5.13 | 78 | 5990 | 0.142 | ug/L | 100 |
| 34) Trichloroethene | 5.94 | 95 | 1549 | 0.125 | ug/L | 90 |
| 42) Toluene | 7.41 | 91 | 78108 | 1.589 | ug/L | 95 |
| 54) Ethylbenzene | 9.04 | 91 | 7666 | 0.146 | ug/L | 95 |
| 55) m,p-xylene | 9.16 | 106 | 12539 | 0.609 | ug/L | 79 |
| 56) o-xylene | 9.57 | 106 | 4644 | 0.242 | ug/L | 97 |

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

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