Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050119\
Data File : VV010593.D
Acq On : 30 Apr 2019 23:47
Operator : SY/MD
Sample : K2590-16
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** C0XC3

Quant Time: May 01 09:12:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 01 08:14:23 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 5.67 | 114 | 179110 | 5.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.90 | 117 | 179589 | 5.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152 | 72671 | 5.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.32 | 65 | 52211 | 5.23 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 104.60% | | | |
| 7) Chloroethane-d5 | 1.57 | 69 | 35815 | 5.26 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 105.20% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.13 | 63 | 76411 | 3.97 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 79.40% | | | |
| 20) 2-Butanone-d5 | 3.95 | 46 | 125591 | 55.31 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 110.62% | | | |
| 24) Chloroform-d | 4.40 | 84 | 112725 | 5.36 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 107.20% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.08 | 65 | 56732 | 5.33 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 106.60% | | | |
| 32) Benzene-d6 | 5.10 | 84 | 221027 | 5.48 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 109.60% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.12 | 67 | 67968 | 5.60 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 112.00% | | | |
| 41) Toluene-d8 | 7.36 | 98 | 195588 | 4.90 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 98.00% | | | |
| 43) trans-1,3-Dichloropropene- | 7.67 | 79 | 21211 | 4.56 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 91.20% | | | |
| 46) 2-Hexanone-d5 | 8.14 | 63 | 110609 | 59.03 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 118.06% | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.26 | 84 | 46643 | 5.12 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 102.40% | | | |
| 64) 1,2-Dichlorobenzene-d4 | 11.67 | 152 | 72919 | 5.78 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 115.60% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 9) Trichlorofluoromethane | 1.77 | 101 | 465752 | 19.791 | ug/L | 99 |
| 13) Acetone | 2.20 | 43 | 35876 | 25.555 | ug/L | 99 |
| 31) Carbon tetrachloride | 4.88 | 117 | 10589 | 0.586 | ug/L | 97 |
| 34) Trichloroethene | 5.96 | 95 | 23891 | 1.770 | ug/L | 93 |
| 47) Tetrachloroethene | 8.02 | 164 | 1076165 | 104.523 | ug/L | 94 |

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

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