Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100418\
Data File : VV008063.D
Acq On : 04 Oct 2018 15:28
Operator : SY/MD
Sample : J5246-05
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** C0J73

Quant Time: Oct 05 05:47:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 05 05:20:32 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 5.67 | 114 | 81278 | 5.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.90 | 117 | 78019 | 5.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152 | 37910 | 5.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.32 | 65 | 18701 | 4.29 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 85.80% | | | |
| 7) Chloroethane-d5 | 1.59 | 69 | 18208 | 4.84 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 96.80% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.14 | 63 | 30527 | 3.10 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 62.00% | | | |
| 20) 2-Butanone-d5 | 3.96 | 46 | 71121 | 54.27 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 108.54% | | | |
| 24) Chloroform-d | 4.41 | 84 | 50324 | 5.07 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 101.40% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.09 | 65 | 27655 | 5.07 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 101.40% | | | |
| 32) Benzene-d6 | 5.10 | 84 | 93760 | 5.03 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 100.60% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.12 | 67 | 31013 | 5.25 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 105.00% | | | |
| 41) Toluene-d8 | 7.36 | 98 | 84836 | 4.47 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 89.40% | | | |
| 43) trans-1,3-Dichloropropene- | 7.67 | 79 | 10300 | 4.53 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 90.60% | | | |
| 46) 2-Hexanone-d5 | 8.14 | 63 | 52060 | 51.87 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 103.74% | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.27 | 84 | 22739 | 4.99 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 99.80% | | | |
| 64) 1,2-Dichlorobenzene-d4 | 11.68 | 152 | 36518 | 4.98 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 99.60% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 9) Trichlorofluoromethane | 1.78 | 101 | 1855 | 0.175 | ug/L | 85 |
| 13) Acetone | 2.21 | 43 | 2533 | 2.653 | ug/L | 88 |
| 22) cis-1,2-Dichloroethene | 3.97 | 96 | 2564 | 0.428 | ug/L | 96 |
| 34) Trichloroethene | 5.97 | 95 | 2751 | 0.430 | ug/L | 93 |
| 42) Toluene | 7.44 | 91 | 6533 | 0.269 | ug/L | 100 |
| 47) Tetrachloroethene | 8.02 | 164 | 671233 | 113.237 | ug/L | 98 |

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

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**ClientSampleId :**
C0J73

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