Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110419\
Data File : VU035613.D
Acq On : 04 Nov 2019 17:21
Operator : JC/SP
Sample : K5656-04MS
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** A5453MS

Quant Time: Nov 05 05:53:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 05 02:35:58 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 6.29 | 114 | 244960 | 5.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.45 | 117 | 270156 | 5.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.85 | 152 | 90278 | 5.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.62 | 65 | 101919 | 4.04 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 80.80% | | | |
| 7) Chloroethane-d5 | 1.93 | 69 | 93631 | 4.54 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 90.80% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.60 | 63 | 162153 | 3.82 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 76.40% | | | |
| 20) 2-Butanone-d5 | 4.70 | 46 | 268261 | 48.19 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 96.38% | | | |
| 24) Chloroform-d | 5.11 | 84 | 186698 | 4.65 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 93.00% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.75 | 65 | 99638 | 4.72 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 94.40% | | | |
| 32) Benzene-d6 | 5.77 | 84 | 357125 | 4.20 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 84.00% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.74 | 67 | 124986 | 4.55 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 91.00% | | | |
| 41) Toluene-d8 | 7.93 | 98 | 299628 | 3.72 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 74.40% | | | |
| 43) trans-1,3-Dichloropropene- | 8.22 | 79 | 44139 | 4.02 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 80.40% | | | |
| 46) 2-Hexanone-d5 | 8.68 | 63 | 192117 | 44.64 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 89.28% | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.79 | 84 | 102105 | 4.43 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 88.60% | | | |
| 64) 1,2-Dichlorobenzene-d4 | 12.22 | 152 | 86835 | 4.85 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 97.00% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 3) Chloromethane | 1.54 | 50 | 10943 | 0.360 | ug/L | 96 |
| 12) 1,1-Dichloroethene | 2.61 | 96 | 73849 | 3.428 | ug/L | 97 |
| 13) Acetone | 2.67 | 43 | 52501 | 13.081 | ug/L | 99 |
| 33) Benzene | 5.82 | 78 | 359597 | 3.782 | ug/L | 100 |
| 34) Trichloroethene | 6.58 | 95 | 91993 | 3.781 | ug/L | 99 |
| 42) Toluene | 8.01 | 91 | 380336 | 3.802 | ug/L | 98 |
| 51) Chlorobenzene | 9.48 | 112 | 282558 | 4.302 | ug/L | 98 |

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110419\
Data File : VU035613.D
Acq On : 04 Nov 2019 17:21
Operator : JC/SP
Sample : K5656-04MS
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
A5453MS

Quant Time: Nov 05 05:53:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 05 02:35:58 2019
Response via : Initial Calibration