Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011421\
Data File : VU042054.D
Acq On : 15 Jan 2021 00:25
Operator : SY/MD
Sample : M1065-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** BFXP5

Quant Time: Jan 15 06:39:51 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 15 06:32:40 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | | |
| 1) 1,4-Difluorobenzene | 6.260 | 114 | 123390 | 5.00 | ug/L | | 0.00 |
| 28) Chlorobenzene-d5 | 9.420 | 117 | 102226 | 5.00 | ug/L | | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.809 | 152 | 44897 | 5.00 | ug/L | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) Vinyl Chloride-d3 | 1.601 | 65 | 34451 | 3.70 | ug/L | | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 74.00% | | | | |
| 7) Chloroethane-d5 | 1.919 | 69 | 36605 | 4.15 | ug/L | | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 83.00% | | | | |
| 11) 1,1-Dichloroethene-d2 | 2.575 | 63 | 55073 | 2.94 | ug/L | | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 58.80%# | | | | |
| 20) 2-Butanone-d5 | 4.652 | 46 | 158290 | 50.66 | ug/L | | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 101.32% | | | | |
| 24) Chloroform-d | 5.080 | 84 | 81312 | 4.27 | ug/L | | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 85.40% | | | | |
| 26) 1,2-Dichloroethane-d4 | 5.716 | 65 | 46381 | 4.46 | ug/L | | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 89.20% | | | | |
| 32) Benzene-d6 | 5.742 | 84 | 152057 | 4.60 | ug/L | | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 92.00% | | | | |
| 36) 1,2-Dichloropropane-d6 | 6.703 | 67 | 52175 | 4.81 | ug/L | | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 96.20% | | | | |
| 41) Toluene-d8 | 7.903 | 98 | 132812 | 4.49 | ug/L | | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 89.80% | | | | |
| 43) trans-1,3-Dichloroprop... | 8.186 | 79 | 19475 | 4.47 | ug/L | | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 89.40% | | | | |
| 46) 2-Hexanone-d5 | 8.639 | 63 | 110577 | 49.51 | ug/L | | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 99.02% | | | | |
| 57) 1,1,2,2-Tetrachloroeth... | 10.755 | 84 | 43157 | 5.23 | ug/L | | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 104.60% | | | | |
| 64) 1,2-Dichlorobenzene-d4 | 12.189 | 152 | 42256 | 5.00 | ug/L | | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 100.00% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.388 | 85 | 3985 | 0.35 | ug/L | | 96 |
| 3) Chloromethane | 1.523 | 50 | 15379 | 1.08 | ug/L | | 99 |
| 9) Trichlorofluoromethane | 2.144 | 101 | 5107 | 0.28 | ug/L | | 86 |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.584 | 101 | 1413 | 0.14 | ug/L | # | 73 |
| 12) 1,1-Dichloroethene | 2.591 | 96 | 3813 | 0.39 | ug/L | # | 1 |
| 13) Acetone | 2.665 | 43 | 3029 | 1.55 | ug/L | | 91 |
| 14) Carbon disulfide | 2.803 | 76 | 2869 | 0.09 | ug/L | # | 94 |
| 17) Methyl tert-butyl Ether | 3.382 | 73 | 11681 | 0.46 | ug/L | | 99 |
| 19) 1,1-Dichloroethane | 3.883 | 63 | 11600 | 0.60 | ug/L | | 94 |
| 22) cis-1,2-Dichloroethene | 4.684 | 96 | 20575 | 2.01 | ug/L | | 85 |
| 25) Chloroform | 5.105 | 83 | 7490 | 0.39 | ug/L | | 99 |
| 31) Carbon tetrachloride | 5.536 | 117 | 2661 | 0.21 | ug/L | | 98 |
| 33) Benzene | 5.790 | 78 | 1027 | 0.03 | ug/L | | 100 |
| 34) Trichloroethene | 6.552 | 95 | 307791 | 32.55 | ug/L | | 98 |
| 47) Tetrachloroethene | 8.559 | 164 | 51126 | 8.35 | ug/L | | 95 |

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

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**ClientSampleId :**
BFXP5

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