Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111521\
Data File : VV023494.D
Acq On : 15 Nov 2021 19:54
Operator : SY/MD
Sample : M4616-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BG204

Quant Time: Nov 16 00:35:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 16 00:29:25 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 5.619 | 114 | 121901 | 5.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.854 | 117 | 121199 | 5.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.249 | 152 | 53912 | 5.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.307 | 65 | 42225 | 5.529 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 110.600% | | | |
| 7) Chloroethane-d5 | 1.568 | 69 | 34761 | 5.585 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 111.800% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.108 | 63 | 57647 | 4.032 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 80.600% | | | |
| 20) 2-Butanone-d5 | 3.902 | 46 | 67122 | 51.018 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 102.040% | | | |
| 24) Chloroform-d | 4.349 | 84 | 76497 | 4.700 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 94.000% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.034 | 65 | 35774 | 4.888 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 97.800% | | | |
| 32) Benzene-d6 | 5.053 | 84 | 150111 | 4.827 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 96.600% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.069 | 67 | 44795 | 4.893 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 97.800% | | | |
| 41) Toluene-d8 | 7.317 | 98 | 130871 | 4.491 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 89.800% | | | |
| 43) trans-1,3-Dichloroprop... | 7.625 | 79 | 15293 | 4.406 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 88.200% | | | |
| 46) 2-Hexanone-d5 | 8.092 | 63 | 44070 | 34.507 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 69.020% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84 | 25983 | 3.947 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 79.000% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 11.625 | 152 | 48764 | 5.432 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 108.600% | | | |
| Target Compounds | | | | | | Qvalue |
| 9) Trichlorofluoromethane | 1.754 | 101 | 22227 | 1.466 | ug/L | 98 |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.114 | 101 | 804 | 0.105 | ug/L # | 55 |
| 17) Methyl tert-butyl Ether | 2.770 | 73 | 9143 | 0.571 | ug/L | 96 |
| 18) trans-1,2-Dichloroethene | 2.764 | 96 | 6193 | 0.693 | ug/L | 97 |
| 19) 1,1-Dichloroethane | 3.198 | 63 | 2167 | 0.144 | ug/L | 85 |
| 22) cis-1,2-Dichloroethene | 3.918 | 96 | 12437 | 1.446 | ug/L # | 91 |
| 34) Trichloroethene | 5.915 | 95 | 66049 | 7.332 | ug/L | 98 |
| 47) Tetrachloroethene | 7.976 | 164 | 13679 | 1.752 | ug/L | 96 |

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

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