Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120621\
Data File : VV023806.D
Acq On : 06 Dec 2021 18:32
Operator : SY/MD
Sample : M4879-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 07 05:33:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 02 02:08:23 2021
Response via : Initial Calibration

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0G72

**Manual Integrations APPROVED**

Reviewed By :John Carlone 12/08/2021
Supervised By :Mahesh Dadoda 12/08/2021

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | |
| 1) 1,4-Difluorobenzene | 5.619 | 114 | 163085 | 5.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.853 | 117 | 154068 | 5.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.249 | 152 | 75950 | 5.000 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.304 | 65 | 45122 | 3.370 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 67.400% | | | |
| 7) Chloroethane-d5 | 1.568 | 69 | 38968 | 3.703 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 74.000% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.108 | 63 | 65502 | 2.776 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 55.600%# | | | |
| 20) 2-Butanone-d5 | 3.905 | 46 | 112491 | 69.895 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 139.780%# | | | |
| 24) Chloroform-d | 4.352 | 84 | 104045 | 4.463 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 89.200% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.034 | 65 | 49932 | 4.585 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 91.600% | | | |
| 32) Benzene-d6 | 5.050 | 84 | 205537 | 4.897 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 98.000% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.072 | 67 | 60742 | 5.162 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 103.200% | | | |
| 41) Toluene-d8 | 7.317 | 98 | 187218 | 4.774 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 95.400% | | | |
| 43) trans-1,3-Dichloroprop... | 7.625 | 79 | 23245 | 4.901 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 98.000% | | | |
| 46) 2-Hexanone-d5 | 8.091 | 63 | 98587 | 62.565 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 125.140% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84 | 41875 | 4.946 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 99.000% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 11.625 | 152 | 71612 | 5.333 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 106.600% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 3) Chloromethane | 1.240 | 50 | 2233 | 0.166 | ug/L | 94 |
| 13) Acetone | 2.204 | 43 | 9199m | 6.352 | ug/L | |
| 34) Trichloroethene | 5.934 | 95 | 671 | 0.057 | ug/L # | 77 |
| 42) Toluene | 7.403 | 91 | 4024 | 0.084 | ug/L | 91 |
| 47) Tetrachloroethene | 7.982 | 164 | 5276 | 0.493 | ug/L | 92 |
| 63) 1,2,4-Trimethylbenzene | 10.918 | 105 | 5130 | 0.137 | ug/L | 87 |

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

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