Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020524\
Data File : VV033995.D
Acq On : 05 Feb 2024 18:02
Operator : SY/MD
Sample : P1289-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0AG4

Quant Time: Feb 06 05:17:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 06 05:11:25 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 5.539 | 114 | 37924 | 5.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.789 | 117 | 36670 | 5.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.188 | 152 | 19777 | 5.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.278 | 65 | 11381 | 3.875 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 77.400% | | | |
| 7) Chloroethane-d5 | 1.523 | 69 | 10581 | 4.113 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 82.200% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.056 | 65 | 6389 | 4.511 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 90.200% | | | |
| 20) 2-Butanone-d5 | 3.793 | 46 | 35475 | 71.916 | ug/L | -0.05 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 143.840%# | | | |
| 24) Chloroform-d | 4.252 | 84 | 23554 | 4.413 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 88.200% | | | |
| 26) 1,2-Dichloroethane-d4 | 4.950 | 65 | 13284 | 5.326 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 106.600% | | | |
| 32) Benzene-d6 | 4.963 | 84 | 42455 | 3.859 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 77.200% | | | |
| 36) 1,2-Dichloropropane-d6 | 5.992 | 67 | 12995 | 4.225 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 84.600% | | | |
| 41) Toluene-d8 | 7.246 | 98 | 40648 | 4.020 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 80.400% | | | |
| 43) trans-1,3-Dichloroprop... | 7.564 | 79 | 5359 | 4.615 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 92.200% | | | |
| 46) 2-Hexanone-d5 | 8.027 | 63 | 31233 | 75.343 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 150.680%# | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156 | 84 | 11856 | 6.359 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 127.200%# | | | |
| 66) 1,2-Dichlorobenzene-d4 | 11.564 | 152 | 17362 | 4.827 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 96.600% | | | |
| Target Compounds | | | | | | Qvalue |
| 3) Chloromethane | 1.214 | 50 | 1940 | 0.512 | ug/L | 91 |
| 9) Trichlorofluoromethane | 1.709 | 101 | 4892 | 0.937 | ug/L | 100 |
| 12) 1,1-Dichloroethene | 2.066 | 96 | 215333 | 81.278 | ug/L # | 70 |
| 13) Acetone | 2.111 | 43 | 3554 | 9.497 | ug/L # | 60 |
| 15) Methyl Acetate | 2.381 | 43 | 3416 | 3.857 | ug/L | 93 |
| 16) Methylene chloride | 2.445 | 84 | 6978 | 2.745 | ug/L | 92 |
| 19) 1,1-Dichloroethane | 3.111 | 63 | 230882 | 46.564 | ug/L | 96 |
| 29) 1,1,1-Trichloroethane | 4.516 | 97 | 9488360 | 1927.261 | ug/L | 98 |
| 34) Trichloroethene | 5.838 | 95 | 12663 | 3.978 | ug/L | 99 |

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

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