Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
Data File : VV033677.D
Acq On : 16 Jan 2024 17:45
Operator : SY/MD
Sample : P1062-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BH262

Quant Time: Jan 17 00:14:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 17 00:08:33 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 5.535 | 114 | 113832 | 5.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.786 | 117 | 106347 | 5.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.188 | 152 | 53775 | 5.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.282 | 65 | 21772 | 3.498 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = | 70.000% | | |
| 7) Chloroethane-d5 | 1.536 | 69 | 21566 | 3.907 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = | 78.200% | | |
| 11) 1,1-Dichloroethene-d2 | 2.063 | 65 | 10773 | 3.840 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = | 76.800% | | |
| 20) 2-Butanone-d5 | 3.802 | 46 | 67974 | 44.663 | ug/L | -0.01 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = | 89.320% | | |
| 24) Chloroform-d | 4.252 | 84 | 58580 | 4.352 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = | 87.000% | | |
| 26) 1,2-Dichloroethane-d4 | 4.947 | 65 | 27702 | 4.590 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = | 91.800% | | |
| 32) Benzene-d6 | 4.963 | 84 | 107670 | 4.196 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = | 84.000% | | |
| 36) 1,2-Dichloropropane-d6 | 5.992 | 67 | 36008 | 4.209 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = | 84.200% | | |
| 41) Toluene-d8 | 7.246 | 98 | 95465 | 4.167 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = | 83.400% | | |
| 43) trans-1,3-Dichloroprop... | 7.561 | 79 | 11021 | 3.726 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = | 74.600% | | |
| 46) 2-Hexanone-d5 | 8.027 | 63 | 50616 | 43.589 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = | 87.180% | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156 | 84 | 22861 | 4.573 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = | 91.400% | | |
| 66) 1,2-Dichlorobenzene-d4 | 11.561 | 152 | 37048 | 4.487 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = | 89.800% | | |
| Target Compounds | | | | | | Qvalue |
| 5) Vinyl chloride | 1.285 | 62 | 18866 | 1.593 | ug/L | 88 |
| 12) 1,1-Dichloroethene | 2.072 | 96 | 9086 | 1.132 | ug/L # | 39 |
| 17) Methyl tert-butyl Ether | 2.703 | 73 | 114443 | 6.299 | ug/L | 99 |
| 19) 1,1-Dichloroethane | 3.117 | 63 | 13063 | 0.725 | ug/L | 98 |
| 22) cis-1,2-Dichloroethene | 3.818 | 96 | 39065 | 4.116 | ug/L | 99 |
| 29) 1,1,1-Trichloroethane | 4.516 | 97 | 8166 | 0.542 | ug/L | 96 |
| 34) Trichloroethene | 5.834 | 95 | 65749 | 6.541 | ug/L | 97 |
| 42) Toluene | 7.323 | 91 | 40519 | 1.015 | ug/L | 100 |
| 47) Tetrachloroethene | 7.911 | 164 | 3146 | 0.436 | ug/L | 95 |
| 53) m,p-Xylene | 9.082 | 106 | 1788 | 0.105 | ug/L | 90 |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
Data File : VV033677.D
Acq On : 16 Jan 2024 17:45
Operator : SY/MD
Sample : P1062-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BH262

Quant Time: Jan 17 00:14:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 17 00:08:33 2024
Response via : Initial Calibration