Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102022\
Data File : VV028638.D
Acq On : 20 Oct 2022 16:32
Operator : SY/MD
Sample : N5173-05DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BFXT0DL

Quant Time: Oct 21 01:11:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 21 00:53:32 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | |
| 1) 1,4-Difluorobenzene | 5.603 | 114 | 217561 | 5.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.841 | 117 | 143217 | 5.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.239 | 152 | 62503 | 5.000 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.294 | 65 | 100333 | 4.658 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 93.200% | | | |
| 7) Chloroethane-d5 | 1.558 | 69 | 79283 | 4.683 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 93.600% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.095 | 63 | 137478 | 3.673 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 73.400% | | | |
| 20) 2-Butanone-d5 | 3.944 | 46 | 194637 | 48.010 | ug/L | -0.01 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 96.020% | | | |
| 24) Chloroform-d | 4.333 | 84 | 149372 | 4.675 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 93.600% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.024 | 65 | 80700 | 4.663 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 93.200% | | | |
| 32) Benzene-d6 | 5.031 | 84 | 319529 | 5.128 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 102.600% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.056 | 67 | 107131 | 5.483 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 109.600% | | | |
| 41) Toluene-d8 | 7.297 | 98 | 190492 | 4.227 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 84.600% | | | |
| 43) trans-1,3-Dichloroprop... | 7.613 | 79 | 17944 | 3.783 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 75.600% | | | |
| 46) 2-Hexanone-d5 | 8.104 | 63 | 84019 | 42.661 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 85.320% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.211 | 84 | 42789 | 4.636 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 92.800% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 11.616 | 152 | 54614 | 4.861 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 97.200% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 9) Trichlorofluoromethane | 1.741 | 101 | 23422 | 0.938 | ug/L | 97 |
| 12) 1,1-Dichloroethene | 2.102 | 96 | 3402 | 0.242 | ug/L # | 1 |
| 16) Methylene chloride | 2.494 | 84 | 16249 | 0.803 | ug/L | 95 |
| 22) cis-1,2-Dichloroethene | 3.896 | 96 | 8820 | 0.501 | ug/L # | 92 |
| 34) Trichloroethene | 5.892 | 95 | 63653 | 4.105 | ug/L | 96 |
| 47) Tetrachloroethene | 7.960 | 164 | 51448 | 6.144 | ug/L | 99 |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102022\
Data File : VV028638.D
Acq On : 20 Oct 2022 16:32
Operator : SY/MD
Sample : N5173-05DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BFXT0DL

Quant Time: Oct 21 01:11:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 21 00:53:32 2022
Response via : Initial Calibration