Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112024\
Data File : VV038219.D
Acq On : 20 Nov 2024 16:46
Operator : SY/MD
Sample : P4883-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BG3K3

Quant Time: Nov 21 01:51:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 21 01:41:56 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 5.529 | 114 | 235738 | 5.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.780 | 117 | 257704 | 5.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.181 | 152 | 112774 | 5.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.275 | 65 | 75626 | 4.185 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 83.800% | | | |
| 7) Chloroethane-d5 | 1.529 | 69 | 72740 | 4.977 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 99.600% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.053 | 65 | 34132 | 4.390 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 87.800% | | | |
| 20) 2-Butanone-d5 | 3.789 | 46 | 198572 | 54.936 | ug/L | -0.02 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 109.880% | | | |
| 24) Chloroform-d | 4.243 | 84 | 169995 | 4.848 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 97.000% | | | |
| 26) 1,2-Dichloroethane-d4 | 4.937 | 65 | 84908 | 5.396 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 108.000% | | | |
| 32) Benzene-d6 | 4.953 | 84 | 304284 | 4.568 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 91.400% | | | |
| 36) 1,2-Dichloropropane-d6 | 5.982 | 67 | 103538 | 5.052 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 101.000% | | | |
| 41) Toluene-d8 | 7.239 | 98 | 243087 | 3.944 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 78.800% | | | |
| 43) trans-1,3-Dichloroprop... | 7.558 | 79 | 32358 | 4.247 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 85.000% | | | |
| 46) 2-Hexanone-d5 | 8.021 | 63 | 180601 | 60.973 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 121.940% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146 | 84 | 88326 | 5.077 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 101.600% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 11.554 | 152 | 103651 | 5.394 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 107.800% | | | |
| Target Compounds | | | | | | Qvalue |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.063 | 101 | 9232 | 0.522 | ug/L | 96 |
| 16) Methylene chloride | 2.442 | 84 | 28928 | 1.507 | ug/L | 98 |
| 22) cis-1,2-Dichloroethene | 3.809 | 96 | 41745 | 2.276 | ug/L | 98 |
| 29) 1,1,1-Trichloroethane | 4.506 | 97 | 61158 | 1.979 | ug/L | 97 |
| 34) Trichloroethene | 5.825 | 95 | 393566 | 19.945 | ug/L | 99 |
| 42) Toluene | 7.320 | 91 | 33531 | 0.437 | ug/L | 98 |
| 47) Tetrachloroethene | 7.895 | 164 | 535920 | 33.798 | ug/L | 99 |
| 51) Chlorobenzene | 8.818 | 112 | 17856 | 0.338 | ug/L | 91 |
| 52) Ethylbenzene | 8.950 | 91 | 12234 | 0.150 | ug/L | 96 |
| 53) m,p-Xylene | 9.079 | 106 | 7997 | 0.261 | ug/L | 99 |
| 67) 1,2-Dichlorobenzene | 11.577 | 146 | 8872 | 0.275 | ug/L | 98 |

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

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