Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110124\
Data File : VU061388.D
Acq On : 02 Nov 2024 02:29
Operator : MD/SY
Sample : P4668-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**

Quant Time: Nov 04 05:09:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 01 00:44:02 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 6.241 | 114 | 169822 | 5.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.409 | 117 | 158097 | 5.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.804 | 152 | 75553 | 5.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.595 | 65 | 34041 | 2.951 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = | 59.000% | | |
| 7) Chloroethane-d5 | 1.907 | 69 | 40052 | 3.787 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = | 75.800% | | |
| 11) 1,1-Dichloroethene-d2 | 2.560 | 65 | 16514 | 3.346 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = | 67.000% | | |
| 20) 2-Butanone-d5 | 4.624 | 46 | 97873 | 41.788 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = | 83.580% | | |
| 24) Chloroform-d | 5.052 | 84 | 88067 | 4.022 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = | 80.400% | | |
| 26) 1,2-Dichloroethane-d4 | 5.692 | 65 | 46604 | 4.270 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = | 85.400% | | |
| 32) Benzene-d6 | 5.717 | 84 | 178217 | 4.001 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = | 80.000% | | |
| 36) 1,2-Dichloropropane-d6 | 6.682 | 67 | 56239 | 4.199 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = | 84.000% | | |
| 41) Toluene-d8 | 7.891 | 98 | 158126 | 3.796 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = | 76.000% | | |
| 43) trans-1,3-Dichloroprop... | 8.174 | 79 | 18333 | 3.353 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = | 67.000% | | |
| 46) 2-Hexanone-d5 | 8.624 | 63 | 89200 | 39.837 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = | 79.680% | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84 | 42287 | 4.175 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = | 83.600% | | |
| 66) 1,2-Dichlorobenzene-d4 | 12.183 | 152 | 62316 | 4.658 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = | 93.200% | | |
| Target Compounds | | | | | | Qvalue |
| 33) Benzene | 5.766 | 78 | 9088 | 0.186 | ug/L | 100 |
| 35) Methylcyclohexane | 6.753 | 83 | 1536 | 0.073 | ug/L # | 83 |
| 37) 1,2-Dichloropropane | 6.682 | 63 | 6248 | 0.504 | ug/L # | 89 |
| 52) Ethylbenzene | 9.569 | 91 | 6627 | 0.113 | ug/L | 99 |
| 53) m,p-Xylene | 9.695 | 106 | 2265 | 0.102 | ug/L | 87 |
| 54) o-Xylene | 10.097 | 106 | 3967 | 0.181 | ug/L | 96 |
| 60) Isopropylbenzene | 10.479 | 105 | 27221 | 0.472 | ug/L | 98 |
| 61) 1,2,3-Trichloropropane | 11.804 | 75 | 9203 | 1.223 | ug/L # | 41 |
| 62) 1,3,5-Trimethylbenzene | 11.463 | 105 | 7720 | 0.164 | ug/L | 96 |
| 63) 1,2,4-Trimethylbenzene | 11.463 | 105 | 7720 | 0.166 | ug/L | 97 |
| 68) 1,2-Dibromo-3-chloropr... | 13.013 | 75 | 1072 | 0.678 | ug/L # | 2 |
| 71) Naphthalene | 14.077 | 128 | 261598 | 12.337 | ug/L | 99 |

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

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