Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041522\
Data File : VV025571.D
Acq On : 15 Apr 2022 16:29
Operator : SY/MD
Sample : N2384-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
EW6P9

Quant Time: Apr 16 02:43:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 16 02:38:36 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | |
| 1) 1,4-Difluorobenzene | 5.622 | 114 | 106130 | 5.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.854 | 117 | 104119 | 5.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.249 | 152 | 42845 | 5.000 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.311 | 65 | 44300 | 4.490 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 89.800% | | | |
| 7) Chloroethane-d5 | 1.571 | 69 | 43719 | 4.165 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 83.200% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.114 | 63 | 68804 | 3.481 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 69.600% | | | |
| 20) 2-Butanone-d5 | 3.912 | 46 | 69321 | 57.757 | ug/L | 0.02 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 115.520% | | | |
| 24) Chloroform-d | 4.355 | 84 | 75501 | 5.064 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 101.200% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.037 | 65 | 36360 | 5.660 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 113.200% | | | |
| 32) Benzene-d6 | 5.053 | 84 | 144478 | 4.796 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 96.000% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.072 | 67 | 44951 | 5.350 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 107.000% | | | |
| 41) Toluene-d8 | 7.317 | 98 | 113975 | 4.077 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 81.600% | | | |
| 43) trans-1,3-Dichloroprop... | 7.629 | 79 | 11853 | 4.197 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 84.000% | | | |
| 46) 2-Hexanone-d5 | 8.092 | 63 | 51463 | 51.925 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 103.840% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84 | 27496 | 5.180 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 103.600% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 11.625 | 152 | 37175 | 5.175 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 103.600% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.134 | 85 | 46555 | 4.856 | ug/L | 99 |
| 13) Acetone | 2.204 | 43 | 4772 | 5.858 | ug/L | 99 |
| 14) Carbon disulfide | 2.301 | 76 | 14202 | 0.645 | ug/L | 97 |
| 22) cis-1,2-Dichloroethene | 3.921 | 96 | 10587 | 1.304 | ug/L | 88 |
| 25) Chloroform | 4.384 | 83 | 7376 | 0.535 | ug/L | 91 |
| 33) Benzene | 5.105 | 78 | 7078 | 0.230 | ug/L | 100 |
| 34) Trichloroethene | 5.924 | 95 | 4408 | 0.540 | ug/L | 93 |
| 35) Methylcyclohexane | 6.127 | 83 | 1879 | 0.144 | ug/L | 96 |
| 42) Toluene | 7.397 | 91 | 12248 | 0.366 | ug/L | 94 |
| 47) Tetrachloroethene | 7.976 | 164 | 93183 | 14.575 | ug/L | 97 |
| 52) Ethylbenzene | 9.018 | 91 | 10554 | 0.296 | ug/L | 98 |
| 53) m,p-Xylene | 9.146 | 106 | 1926 | 0.142 | ug/L | 77 |
| 63) 1,2,4-Trimethylbenzene | 10.915 | 105 | 2141 | 0.100 | ug/L | 95 |

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

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