

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV101024\
 Data File : VV037808.D
 Acq On : 10 Oct 2024 16:09
 Operator : SY/MD
 Sample : P4379-12
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
ClientSampleId :
 EOLH4

Quant Time: Oct 11 05:15:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 11 05:10:27 2024
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|------------------------------------|---------|----------------|------------|----------|-------|----------|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 5.529 | 114 | 590577 | 50.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.779 | 117 | 587522 | 50.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.178 | 152 | 254757 | 50.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.278 | 65 | 193022 | 37.232 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range 60 - 135 | Recovery = | 74.460% | | |
| 7) Chloroethane-d5 | 1.532 | 69 | 168155 | 41.787 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range 70 - 130 | Recovery = | 83.580% | | |
| 11) 1,1-Dichloroethene-d2 | 2.059 | 65 | 89473 | 41.309 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range 60 - 125 | Recovery = | 82.620% | | |
| 21) 2-Butanone-d5 | 3.796 | 46 | 174669 | 94.592 | ug/L | 0.00 |
| Spiked Amount | 100.000 | Range 40 - 130 | Recovery = | 94.590% | | |
| 24) Chloroform-d | 4.243 | 84 | 415059 | 45.000 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range 70 - 125 | Recovery = | 90.000% | | |
| 26) 1,2-Dichloroethane-d4 | 4.937 | 65 | 250119 | 46.329 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range 70 - 125 | Recovery = | 92.660% | | |
| 32) Benzene-d6 | 4.953 | 84 | 816176 | 44.394 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range 70 - 125 | Recovery = | 88.780% | | |
| 36) 1,2-Dichloropropane-d6 | 5.982 | 67 | 266364 | 45.499 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range 70 - 120 | Recovery = | 91.000% | | |
| 41) Toluene-d8 | 7.236 | 98 | 711000 | 42.650 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range 80 - 120 | Recovery = | 85.300% | | |
| 43) trans-1,3-Dichloroprop... | 7.548 | 79 | 110589 | 40.665 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range 60 - 125 | Recovery = | 81.320% | | |
| 47) 2-Hexanone-d5 | 8.024 | 63 | 103098 | 83.401 | ug/L | 0.00 |
| Spiked Amount | 100.000 | Range 45 - 130 | Recovery = | 83.400% | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146 | 84 | 303501 | 44.618 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range 65 - 120 | Recovery = | 89.240% | | |
| 66) 1,2-Dichlorobenzene-d4 | 11.554 | 152 | 273330 | 50.916 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range 80 - 120 | Recovery = | 101.840% | | |
| Target Compounds | | | | | | |
| 5) Vinyl chloride | 1.285 | 62 | 45073 | 8.614 | ug/L | 89 |
| 17) trans-1,2-Dichloroethene | 2.690 | 96 | 12528 | 3.012 | ug/L | 89 |
| 20) cis-1,2-Dichloroethene | 3.805 | 96 | 523120 | 112.387 | ug/L | 99 |

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

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