Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121324\
Data File : VU062311.D
Acq On : 13 Dec 2024 14:33
Operator : MD/SY
Sample : P5262-04
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
E2AW1

Quant Time: Dec 14 03:49:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 14 03:45:56 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 6.242 | 114 | 91628 | 5.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.409 | 117 | 87475 | 5.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.804 | 152 | 41113 | 5.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.596 | 65 | 18088 | 2.927 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 58.600% | | | |
| 7) Chloroethane-d5 | 1.911 | 69 | 15910 | 3.619 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 72.400% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.560 | 65 | 8835 | 3.005 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 60.000% | | | |
| 20) 2-Butanone-d5 | 4.624 | 46 | 64208 | 54.209 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 108.420% | | | |
| 24) Chloroform-d | 5.052 | 84 | 51369 | 3.840 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 76.800% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.692 | 65 | 29447 | 4.477 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 89.600% | | | |
| 32) Benzene-d6 | 5.718 | 84 | 90709 | 3.600 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 72.000% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.679 | 67 | 28561 | 3.962 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 79.200% | | | |
| 41) Toluene-d8 | 7.888 | 98 | 79413 | 3.337 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 66.800%# | | | |
| 43) trans-1,3-Dichloroprop... | 8.174 | 79 | 11976 | 3.774 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 75.400% | | | |
| 46) 2-Hexanone-d5 | 8.627 | 63 | 49943 | 52.173 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 104.340% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84 | 25465 | 4.540 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 90.800% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 12.184 | 152 | 32644 | 4.309 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 86.200% | | | |
| Target Compounds | | | | | | Qvalue |
| 30) Cyclohexane | 5.377 | 56 | 5558 | 0.557 | ug/L | 94 |
| 33) Benzene | 5.769 | 78 | 12524 | 0.462 | ug/L | 100 |
| 34) Trichloroethene | 6.534 | 95 | 3209 | 0.418 | ug/L | 94 |
| 35) Methylcyclohexane | 6.753 | 83 | 8305 | 0.729 | ug/L | 98 |
| 42) Toluene | 7.962 | 91 | 37678 | 1.289 | ug/L | 95 |
| 47) Tetrachloroethene | 8.547 | 164 | 2061012 | 347.623 | ug/L | 96 |
| 52) Ethylbenzene | 9.563 | 91 | 13355 | 0.408 | ug/L | 100 |
| 53) m,p-Xylene | 9.685 | 106 | 7575 | 0.626 | ug/L | 92 |
| 54) o-Xylene | 10.094 | 106 | 3340 | 0.284 | ug/L | 85 |
| 62) 1,3,5-Trimethylbenzene | 11.084 | 105 | 2639 | 0.105 | ug/L | 96 |
| 63) 1,2,4-Trimethylbenzene | 11.460 | 105 | 7831 | 0.318 | ug/L | 95 |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121324\
Data File : VU062311.D
Acq On : 13 Dec 2024 14:33
Operator : MD/SY
Sample : P5262-04
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
E2AW1

Quant Time: Dec 14 03:49:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 14 03:45:56 2024
Response via : Initial Calibration