Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061924\
Data File : VU059360.D
Acq On : 19 Jun 2024 17:54
Operator : MD/SY
Sample : P2960-02 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

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

Quant Time: Jun 20 06:01:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 17 12:07:46 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 6.245 | 114 | 141517 | 5.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.415 | 117 | 147537 | 5.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.810 | 152 | 62842 | 5.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.595 | 65 | 39571 | 4.021 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 80.400% | | | |
| 7) Chloroethane-d5 | 1.907 | 69 | 42955 | 4.537 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 90.800% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.560 | 65 | 17300 | 4.238 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 84.800% | | | |
| 20) 2-Butanone-d5 | 4.618 | 46 | 118378 | 58.401 | ug/L | -0.01 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 116.800% | | | |
| 24) Chloroform-d | 5.055 | 84 | 91874 | 4.549 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 91.000% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.698 | 65 | 48192 | 4.953 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 99.000% | | | |
| 32) Benzene-d6 | 5.721 | 84 | 178664 | 4.400 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 88.000% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.685 | 67 | 60760 | 4.883 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 97.600% | | | |
| 41) Toluene-d8 | 7.894 | 98 | 141215 | 3.741 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 74.800% | | | |
| 43) trans-1,3-Dichloroprop... | 8.177 | 79 | 16539 | 4.245 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 85.000% | | | |
| 46) 2-Hexanone-d5 | 8.627 | 63 | 84849 | 52.414 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 104.820% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84 | 51290 | 4.989 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 99.800% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 12.190 | 152 | 54943 | 4.912 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 98.200% | | | |
| Target Compounds | | | | | | Qvalue |
| 5) Vinyl chloride | 1.599 | 62 | 3557 | 0.249 | ug/L # | 79 |
| 16) Methylene chloride | 3.039 | 84 | 4872 | 0.410 | ug/L | 94 |
| 22) cis-1,2-Dichloroethene | 4.660 | 96 | 105574 | 9.176 | ug/L | 95 |
| 34) Trichloroethene | 6.541 | 95 | 14572 | 1.201 | ug/L | 97 |
| 35) Methylcyclohexane | 6.685 | 83 | 13145 | 0.761 | ug/L # | 24 |
| 37) 1,2-Dichloropropane | 6.685 | 63 | 6068 | 0.523 | ug/L # | 90 |
| 45) 1,1,2-Trichloroethane | 8.550 | 97 | 826 | 0.097 | ug/L # | 1 |
| 47) Tetrachloroethene | 8.550 | 164 | 119511 | 12.693 | ug/L | 96 |
| 49) Dibromochloromethane | 8.547 | 129 | 112770 | 11.915 | ug/L # | 12 |
| 61) 1,2,3-Trichloropropane | 11.810 | 75 | 6494 | 1.118 | ug/L # | 68 |

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

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