

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121024\  
 Data File : VX044216.D  
 Acq On : 10 Dec 2024 18:20  
 Operator : JC/MD  
 Sample : P5220-03 20X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 GAS-AUD-1610-1611-1612

Quant Time: Dec 11 01:40:10 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X112124W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Nov 22 03:45:52 2024  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|-----------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                       |                |      |                     |        |        |          |
| Internal Standards          |                |      |                     |        |        |          |
| 1) Pentafluorobenzene       | 5.550          | 168  | 107950              | 50.000 | ug/l   | 0.01     |
| 34) 1,4-Difluorobenzene     | 6.757          | 114  | 202303              | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055         | 117  | 177635              | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024         | 152  | 77205               | 50.000 | ug/l   | 0.00     |
|                             |                |      |                     |        |        |          |
| System Monitoring Compounds |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.952          | 65   | 95701               | 51.688 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = 103.380% |        |        |          |
| 35) Dibromofluoromethane    | 5.385          | 113  | 68472               | 47.367 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 94.740%  |        |        |          |
| 50) Toluene-d8              | 8.647          | 98   | 252061              | 50.584 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = 101.160% |        |        |          |
| 62) 4-Bromofluorobenzene    | 11.079         | 95   | 85790               | 50.588 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 77 - 121 |      | Recovery = 101.180% |        |        |          |
|                             |                |      |                     |        |        |          |
| Target Compounds            |                |      |                     |        |        |          |
| 16) Acetone                 | 2.392          | 43   | 1813                | 2.132  | ug/l # | 77       |
| 30) Chloroform              | 5.099          | 83   | 2493                | 0.924  | ug/l # | 77       |
| 52) Toluene                 | 8.720          | 92   | 51217               | 15.250 | ug/l   | 99       |
| 67) Ethyl Benzene           | 10.195         | 91   | 9520                | 1.440  | ug/l # | 89       |
| 68) m/p-Xylenes             | 10.299         | 106  | 11910               | 4.831  | ug/l   | 94       |
| 69) o-Xylene                | 10.640         | 106  | 7701                | 3.199  | ug/l   | 93       |
| 73) Isopropylbenzene        | 10.963         | 105  | 2555                | 0.431  | ug/l   | 98       |
| 78) n-propylbenzene         | 11.305         | 91   | 5657                | 0.853  | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene  | 11.451         | 105  | 6744                | 1.381  | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene  | 11.750         | 105  | 28257               | 5.813  | ug/l   | 95       |
| 85) sec-Butylbenzene        | 11.890         | 105  | 2389                | 0.403  | ug/l   | 95       |
| 89) n-Butylbenzene          | 12.329         | 91   | 2698                | 0.635  | ug/l # | 46       |
| -----                       |                |      |                     |        |        |          |

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

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