

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX060622\  
 Data File : VX029247.D  
 Acq On : 06 Jun 2022 18:41  
 Operator : JC/MD  
 Sample : N3160-03  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-3

Quant Time: Jun 07 06:06:12 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X053122W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 01 04:45:42 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.556  | 168  | 299196   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 571381   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 554786   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 264281   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 207655   | 61.548   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 123.100% |
| 35) Dibromofluoromethane    | 5.391  | 113   | 187727   | 49.464   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 98.920%  |
| 50) Toluene-d8              | 8.653  | 98    | 681235   | 49.078   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 98.160%  |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 279521   | 52.094   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 104.180% |

| Target Compounds      |        |     |       |       |        | Qvalue |
|-----------------------|--------|-----|-------|-------|--------|--------|
| 3) Chloromethane      | 1.288  | 50  | 1101  | 0.404 | ug/l   | 94     |
| 16) Acetone           | 2.386  | 43  | 11999 | 9.032 | ug/l   | 100    |
| 17) Carbon Disulfide  | 2.514  | 76  | 6239  | 0.844 | ug/l   | 98     |
| 25) 2-Butanone        | 4.580  | 43  | 3937  | 1.837 | ug/l # | 75     |
| 30) Chloroform        | 5.105  | 83  | 10859 | 1.954 | ug/l   | 94     |
| 39) Methylcyclohexane | 7.372  | 83  | 4035  | 0.668 | ug/l # | 37     |
| 40) Benzene           | 6.050  | 78  | 4007  | 0.277 | ug/l # | 85     |
| 52) Toluene           | 8.726  | 92  | 2634  | 0.273 | ug/l   | 94     |
| 85) sec-Butylbenzene  | 11.890 | 105 | 20028 | 1.098 | ug/l # | 51     |
| 89) n-Butylbenzene    | 12.335 | 91  | 11516 | 0.890 | ug/l # | 67     |

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

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