

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX090622\  
 Data File : VX031131.D  
 Acq On : 06 Sep 2022 16:26  
 Operator : JC/MD  
 Sample : N4489-04  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ORA-0045

Quant Time: Sep 06 17:30:16 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X090122W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Sep 02 02:49:21 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 5.550  | 168   | 231777   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 356777   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 320219   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 141833   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 140008   | 46.947   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =      | 93.900%  |
| 35) Dibromofluoromethane    | 5.385  | 113   | 130536   | 50.136   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 100.280% |
| 50) Toluene-d8              | 8.647  | 98    | 458484   | 47.847   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =      | 95.700%  |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 159217   | 47.044   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 94.080%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 11) Tert butyl alcohol      | 2.983  | 59    | 25402    | 22.595   | ug/l   | 95       |
| 16) Acetone                 | 2.386  | 43    | 624869   | 542.752  | ug/l   | 100      |
| 25) 2-Butanone              | 4.544  | 43    | 274778   | 154.596  | ug/l # | 89       |
| 37) Ethyl Acetate           | 4.715  | 43    | 161850   | 51.078   | ug/l # | 91       |
| 52) Toluene                 | 8.720  | 92    | 4689     | 0.691    | ug/l   | 98       |
| 59) 2-Hexanone              | 9.433  | 43    | 32119    | 13.341   | ug/l   | 89       |
| 67) Ethyl Benzene           | 10.195 | 91    | 5516     | 0.421    | ug/l   | 96       |
| 68) m/p-Xylenes             | 10.299 | 106   | 9462     | 1.841    | ug/l   | 99       |
| 69) o-Xylene                | 10.646 | 106   | 5221     | 1.036    | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene  | 11.756 | 105   | 16388m   | 1.714    | ug/l   |          |
| -----                       |        |       |          |          |        |          |

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

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