

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120224\  
 Data File : VX044069.D  
 Acq On : 02 Dec 2024 16:24  
 Operator : JC/MD  
 Sample : P5001-01RE  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SPLP-C1-1RE

Quant Time: Dec 03 00:23:12 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  | 118265              | 50.000   | ug/l  | 0.01     |
| 34) 1,4-Difluorobenzene     | 6.757          | 114  | 232463              | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 10.049         | 117  | 203672              | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.018         | 152  | 98468               | 50.000   | ug/l  | 0.00     |
|                             |                |      |                     |          |       |          |
| System Monitoring Compounds |                |      |                     |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 5.952          | 65   | 104888              | 51.709   | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = 103.420% |          |       |          |
| 35) Dibromofluoromethane    | 5.379          | 113  | 55022               | 33.125   | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 66.240%# |          |       |          |
| 50) Toluene-d8              | 8.647          | 98   | 279856              | 48.876   | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = 97.760%  |          |       |          |
| 62) 4-Bromofluorobenzene    | 11.079         | 95   | 102870              | 52.790   | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 77 - 121 |      | Recovery = 105.580% |          |       |          |
|                             |                |      |                     |          |       |          |
| Target Compounds            |                |      |                     |          |       |          |
|                             |                |      |                     |          |       | Qvalue   |
| 16) Acetone                 | 2.380          | 43   | 8191                | 8.792    | ug/l  | 96       |
| 18) Methyl Acetate          | 2.703          | 43   | 4294                | 1.979    | ug/l  | 97       |
| 40) Benzene                 | 6.031          | 78   | 26885               | 4.170    | ug/l  | 98       |
| 52) Toluene                 | 8.714          | 92   | 65727               | 17.032   | ug/l  | 98       |
| 67) Ethyl Benzene           | 10.189         | 91   | 466083              | 61.490   | ug/l  | 99       |
| 68) m/p-Xylenes             | 10.299         | 106  | 85874               | 30.380   | ug/l  | 97       |
| 69) o-Xylene                | 10.640         | 106  | 59094               | 21.412   | ug/l  | 94       |
| 73) Isopropylbenzene        | 10.957         | 105  | 25166               | 3.325    | ug/l  | 98       |
| 80) 1,3,5-Trimethylbenzene  | 11.451         | 105  | 23818               | 3.825    | ug/l  | 99       |
| 84) 1,2,4-Trimethylbenzene  | 11.750         | 105  | 84179               | 13.578   | ug/l  | 100      |
| 95) Naphthalene             | 13.780         | 128  | 8383068             | 1190.221 | ug/l  | 96       |
| -----                       |                |      |                     |          |       |          |

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

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