

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120324\  
 Data File : VX044091.D  
 Acq On : 03 Dec 2024 14:33  
 Operator : JC/MD  
 Sample : P5006-03  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SPLP-C5-1

Quant Time: Dec 03 23:46:30 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       | 5.544          | 168  | 114961              | 50.000  | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.757          | 114  | 227218              | 50.000  | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 10.049         | 117  | 195298              | 50.000  | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.018         | 152  | 88091               | 50.000  | ug/l  | 0.00     |
|                             |                |      |                     |         |       |          |
| System Monitoring Compounds |                |      |                     |         |       |          |
| 33) 1,2-Dichloroethane-d4   | 5.946          | 65   | 102210              | 51.836  | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = 103.680% |         |       |          |
| 35) Dibromofluoromethane    | 5.385          | 113  | 58124               | 35.800  | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 71.600%# |         |       |          |
| 50) Toluene-d8              | 8.647          | 98   | 278574              | 49.775  | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = 99.540%  |         |       |          |
| 62) 4-Bromofluorobenzene    | 11.079         | 95   | 96093               | 50.450  | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 77 - 121 |      | Recovery = 100.900% |         |       |          |
|                             |                |      |                     |         |       |          |
| Target Compounds            |                |      |                     |         |       |          |
| 16) Acetone                 | 2.380          | 43   | 38435               | 42.440  | ug/l  | 97       |
| 25) 2-Butanone              | 4.568          | 43   | 7501                | 6.419   | ug/l  | 97       |
| 27) cis-1,2-Dichloroethene  | 4.489          | 96   | 16406               | 9.704   | ug/l  | 91       |
| 40) Benzene                 | 6.044          | 78   | 19370               | 3.074   | ug/l  | 94       |
| 52) Toluene                 | 8.720          | 92   | 5369                | 1.423   | ug/l  | 96       |
| 67) Ethyl Benzene           | 10.195         | 91   | 74964               | 10.314  | ug/l  | 98       |
| 68) m/p-Xylenes             | 10.305         | 106  | 8948                | 3.301   | ug/l  | 91       |
| 69) o-Xylene                | 10.640         | 106  | 11071               | 4.183   | ug/l  | 99       |
| 73) Isopropylbenzene        | 10.963         | 105  | 8076                | 1.193   | ug/l  | 99       |
| 80) 1,3,5-Trimethylbenzene  | 11.451         | 105  | 8690                | 1.560   | ug/l  | 98       |
| 84) 1,2,4-Trimethylbenzene  | 11.750         | 105  | 27399               | 4.940   | ug/l  | 100      |
| 95) Naphthalene             | 13.774         | 128  | 1735797             | 275.478 | ug/l  | 99       |
| -----                       |                |      |                     |         |       |          |

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

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