

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX050124\  
 Data File : VX041327.D  
 Acq On : 01 May 2024 15:30  
 Operator : JC/MD  
 Sample : P2264-17  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 T3-MW-1-9.0-042424

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/02/2024  
 Supervised By : Semsettin Yesilyurt 05/02/2024

Quant Time: May 02 03:11:50 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X043024W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 01 02:38:17 2024  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-----------------------------|----------------|------|------------|----------|-------|----------|
| -----                       |                |      |            |          |       |          |
| Internal Standards          |                |      |            |          |       |          |
| 1) Pentafluorobenzene       | 5.550          | 168  | 183052     | 50.000   | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene     | 6.763          | 114  | 262301     | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 10.055         | 117  | 254189     | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024         | 152  | 138356     | 50.000   | ug/l  | 0.00     |
|                             |                |      |            |          |       |          |
| System Monitoring Compounds |                |      |            |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 5.952          | 65   | 98299      | 49.328   | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 78 - 117 |      | Recovery = | 98.660%  |       |          |
| 35) Dibromofluoromethane    | 5.391          | 113  | 79427      | 44.684   | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = | 89.360%  |       |          |
| 50) Toluene-d8              | 8.647          | 98   | 294822     | 52.403   | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 92 - 112 |      | Recovery = | 104.800% |       |          |
| 62) 4-Bromofluorobenzene    | 11.079         | 95   | 116381     | 53.438   | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = | 106.880% |       |          |
|                             |                |      |            |          |       |          |
| Target Compounds            |                |      |            |          |       |          |
|                             |                |      |            |          |       | Qvalue   |
| 16) Acetone                 | 2.392          | 43   | 10816      | 8.548    | ug/l  | 90       |
| 25) 2-Butanone              | 4.593          | 43   | 3951       | 3.063    | ug/l  | # 85     |
| 31) Cyclohexane             | 5.464          | 56   | 81419      | 33.852   | ug/l  | 90       |
| 39) Methylcyclohexane       | 7.379          | 83   | 55547      | 22.245   | ug/l  | 96       |
| 40) Benzene                 | 6.037          | 78   | 104858     | 16.003   | ug/l  | 97       |
| 52) Toluene                 | 8.720          | 92   | 21177      | 5.283    | ug/l  | 96       |
| 67) Ethyl Benzene           | 10.195         | 91   | 19580      | 2.300    | ug/l  | 98       |
| 68) m/p-Xylenes             | 10.299         | 106  | 79385      | 23.285   | ug/l  | 93       |
| 69) o-Xylene                | 10.640         | 106  | 3572       | 1.094    | ug/l  | 89       |
| 73) Isopropylbenzene        | 10.963         | 105  | 736405     | 87.195   | ug/l  | 96       |
| 78) n-propylbenzene         | 11.305         | 91   | 1618707    | 182.487  | ug/l  | 96       |
| 80) 1,3,5-Trimethylbenzene  | 11.451         | 105  | 11019m     | 1.600    | ug/l  |          |
| 83) tert-Butylbenzene       | 11.713         | 119  | 38873      | 5.273    | ug/l  | 97       |
| 84) 1,2,4-Trimethylbenzene  | 11.756         | 105  | 5810m      | 0.839    | ug/l  |          |
| 85) sec-Butylbenzene        | 11.890         | 105  | 203494     | 24.085   | ug/l  | 100      |
| 89) n-Butylbenzene          | 12.335         | 91   | 94100      | 15.422   | ug/l  | # 79     |
| 95) Naphthalene             | 13.780         | 128  | 26791      | 2.826    | ug/l  | # 94     |
| -----                       |                |      |            |          |       |          |

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

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