

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX080724\  
 Data File : VX042911.D  
 Acq On : 07 Aug 2024 13:28  
 Operator : JC/MD  
 Sample : P3462-02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 JC-1

Quant Time: Aug 07 13:55:06 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X080724W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 07 02:55:22 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|------------|----------|
| -----                       |        |       |          |          |            |          |
| Internal Standards          |        |       |          |          |            |          |
| 1) Pentafluorobenzene       | 5.550  | 168   | 146218   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 271079   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 263932   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 117137   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 114190   | 56.888   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 113.780% |          |
| 35) Dibromofluoromethane    | 5.385  | 113   | 95715    | 54.002   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 108.000% |          |
| 50) Toluene-d8              | 8.647  | 98    | 333416   | 52.988   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 105.980% |          |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 127807   | 56.524   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 113.040% |          |
| Target Compounds            |        |       |          |          |            |          |
|                             |        |       |          |          | Qvalue     |          |
| 11) Tert butyl alcohol      | 2.995  | 59    | 17883    | 44.790   | ug/l #     | 89       |
| 16) Acetone                 | 2.392  | 43    | 106601   | 122.440  | ug/l       | 91       |
| 18) Methyl Acetate          | 2.709  | 43    | 4357     | 1.578    | ug/l #     | 90       |
| 20) Methylene Chloride      | 2.788  | 84    | 11486    | 5.508    | ug/l       | 87       |
| 25) 2-Butanone              | 4.574  | 43    | 42865    | 31.351   | ug/l       | 95       |
| 40) Benzene                 | 6.038  | 78    | 395815   | 53.071   | ug/l       | 99       |
| 43) Isopropyl Acetate       | 6.349  | 43    | 162159   | 36.468   | ug/l       | 96       |
| 52) Toluene                 | 8.720  | 92    | 394209   | 87.138   | ug/l       | 94       |
| 67) Ethyl Benzene           | 10.195 | 91    | 105035   | 11.149   | ug/l       | 99       |
| 68) m/p-Xylenes             | 10.299 | 106   | 161205   | 44.823   | ug/l       | 99       |
| 69) o-Xylene                | 10.640 | 106   | 78387    | 21.757   | ug/l       | 100      |
| 78) n-propylbenzene         | 11.305 | 91    | 8360     | 0.889    | ug/l       | 96       |
| 80) 1,3,5-Trimethylbenzene  | 11.451 | 105   | 18199    | 2.595    | ug/l       | 97       |
| 84) 1,2,4-Trimethylbenzene  | 11.750 | 105   | 55834    | 7.909    | ug/l       | 86       |
| 95) Naphthalene             | 13.774 | 128   | 1273589  | 154.548  | ug/l       | 100      |
| -----                       |        |       |          |          |            |          |

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

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