

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX060324\  
 Data File : VX041705.D  
 Acq On : 03 Jun 2024 15:30  
 Operator : JC/MD  
 Sample : P2691-03 50X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RINSATE-2

Quant Time: Jun 04 00:49:09 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X052924W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 30 07:36:24 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 5.549  | 168   | 138676   | 50.000   | ug/l   | # 0.00   |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 209870   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 207683   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 115066   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 78489    | 46.148   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =      | 92.300%  |
| 35) Dibromofluoromethane    | 5.385  | 113   | 66196    | 45.620   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 91.240%  |
| 50) Toluene-d8              | 8.646  | 98    | 249181   | 49.147   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =      | 98.300%  |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 100564   | 53.741   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 107.480% |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          |        | Qvalue   |
| 16) Acetone                 | 2.391  | 43    | 23979    | 29.494   | ug/l   | 98       |
| 31) Cyclohexane             | 5.464  | 56    | 4708     | 2.345    | ug/l   | 92       |
| 39) Methylcyclohexane       | 7.378  | 83    | 19452    | 9.012    | ug/l   | 95       |
| 40) Benzene                 | 6.043  | 78    | 17324    | 3.155    | ug/l   | 99       |
| 52) Toluene                 | 8.720  | 92    | 66066    | 18.956   | ug/l   | 96       |
| 67) Ethyl Benzene           | 10.195 | 91    | 72729    | 10.239   | ug/l   | 99       |
| 68) m/p-Xylenes             | 10.299 | 106   | 86289    | 30.536   | ug/l   | 96       |
| 69) o-Xylene                | 10.640 | 106   | 44840    | 15.951   | ug/l   | 97       |
| 73) Isopropylbenzene        | 10.963 | 105   | 22620    | 3.169    | ug/l   | 96       |
| 78) n-propylbenzene         | 11.305 | 91    | 68234    | 8.706    | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene  | 11.451 | 105   | 61976    | 10.400   | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene  | 11.750 | 105   | 226819   | 37.566   | ug/l   | 91       |
| 85) sec-Butylbenzene        | 11.890 | 105   | 33333    | 4.529    | ug/l   | 85       |
| 86) p-Isopropyltoluene      | 12.012 | 119   | 18875    | 2.924    | ug/l   | 95       |
| 89) n-Butylbenzene          | 12.329 | 91    | 55318    | 10.826   | ug/l # | 48       |
| 95) Naphthalene             | 13.774 | 128   | 31871    | 4.276    | ug/l # | 90       |
| -----                       |        |       |          |          |        |          |

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

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