

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052319\  
 Data File : VX009856.D  
 Acq On : 23 May 2019 14:21  
 Operator : JC/SP  
 Sample : K2977-09DL 10X  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 EP1-PZ-W4-5DL

Quant Time: May 24 04:13:20 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X042919W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 09 07:31:15 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.66  | 168  | 178962   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 287516   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 258432   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 116541   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.06  | 65   | 122256   | 50.04 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 100.08% |          |
| 35) Dibromofluoromethane    | 5.50  | 113  | 88749    | 49.10 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 98.20%  |          |
| 50) Toluene-d8              | 8.71  | 98   | 365529   | 50.09 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 100.18% |          |
| 62) 4-Bromofluorobenzene    | 11.13 | 95   | 127111   | 47.94 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 95.88%  |          |

| Target Compounds           | R.T.  | QIon | Response | Conc   | Units  | Qvalue |
|----------------------------|-------|------|----------|--------|--------|--------|
| 16) Acetone                | 2.45  | 43   | 14613    | 11.139 | ug/l   | 97     |
| 17) Carbon Disulfide       | 2.57  | 76   | 6216     | 1.319  | ug/l   | 95     |
| 25) 2-Butanone             | 4.69  | 43   | 4124     | 2.023  | ug/l   | 98     |
| 67) Ethyl Benzene          | 10.25 | 91   | 4523     | 0.475  | ug/l   | 94     |
| 73) Isopropylbenzene       | 11.02 | 105  | 28237    | 3.332  | ug/l   | 100    |
| 78) n-propylbenzene        | 11.36 | 91   | 56974    | 5.887  | ug/l   | 99     |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105  | 23522    | 3.296  | ug/l   | 100    |
| 83) tert-Butylbenzene      | 11.77 | 119  | 8223     | 1.185  | ug/l   | 91     |
| 84) 1,2,4-Trimethylbenzene | 11.80 | 105  | 258417   | 36.079 | ug/l   | 99     |
| 85) sec-Butylbenzene       | 11.94 | 105  | 21846    | 2.654  | ug/l   | 85     |
| 86) p-Isopropyltoluene     | 12.06 | 119  | 4519     | 0.611  | ug/l   | 91     |
| 89) n-Butylbenzene         | 12.38 | 91   | 11754    | 1.758  | ug/l # | 30     |

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

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