

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040919\  
 Data File : VX008779.D  
 Acq On : 09 Apr 2019 18:32  
 Operator : JC/SP  
 Sample : K2311-06  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 0239-COMP-CS-4-ELTRT

Quant Time: Apr 10 07:50:51 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X040319W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Apr 04 04:47:41 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) Pentafluorobenzene       | 5.67  | 168  | 208987   | 50.00  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.86  | 114  | 346815   | 50.00  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.12 | 117  | 298946   | 50.00  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.08 | 152  | 123869   | 50.00  | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 6.06  | 65   | 143499   | 47.08  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 94.16% |          |
| 35) Dibromofluoromethane    | 5.50  | 113  | 105090   | 47.39  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 94.78% |          |
| 50) Toluene-d8              | 8.71  | 98   | 433855   | 49.14  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 98.28% |          |
| 62) 4-Bromofluorobenzene    | 11.13 | 95   | 142724   | 45.59  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 91.18% |          |
| Target Compounds            |       |      |          |        |        |          |
|                             |       |      |          |        | Qvalue |          |
| 11) Tert butyl alcohol      | 3.03  | 59   | 6007     | 8.418  | ug/l # | 84       |
| 16) Acetone                 | 2.44  | 43   | 58007    | 33.040 | ug/l   | 99       |
| 25) 2-Butanone              | 4.68  | 43   | 19973    | 7.198  | ug/l   | 96       |
| 73) Isopropylbenzene        | 11.02 | 105  | 4262     | 0.415  | ug/l   | 94       |
| 79) 2-Chlorotoluene         | 11.42 | 91   | 6742     | 0.932  | ug/l   | 98       |
| 95) Naphthalene             | 13.83 | 128  | 5458     | 0.535  | ug/l   | 95       |

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

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0239-COMP-CS-4-ELTRT

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