

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041519\  
 Data File : VX008961.D  
 Acq On : 15 Apr 2019 15:36  
 Operator : JC/SP  
 Sample : K2385-13  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SS040MW319-190410

Quant Time: Apr 16 10:41:11 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X041519W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 16 02:27:32 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) Pentafluorobenzene       | 5.67  | 168  | 263561   | 50.00 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.86  | 114  | 416627   | 50.00 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.11 | 117  | 359685   | 50.00 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.08 | 152  | 158666   | 50.00 | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 33) 1,2-Dichloroethane-d4   | 6.06  | 65   | 166409   | 44.80 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 89.60% |          |
| 35) Dibromofluoromethane    | 5.50  | 113  | 124174   | 46.44 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 92.88% |          |
| 50) Toluene-d8              | 8.71  | 98   | 519109   | 48.68 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 97.36% |          |
| 62) 4-Bromofluorobenzene    | 11.13 | 95   | 175114   | 46.52 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 93.04% |          |
| Target Compounds            |       |      |          |       |        |          |
|                             |       |      |          |       | Qvalue |          |
| 11) Tert butyl alcohol      | 3.04  | 59   | 2494     | 3.025 | ug/l # | 72       |
| 31) Cyclohexane             | 5.58  | 56   | 2951     | 0.499 | ug/l # | 87       |
| 73) Isopropylbenzene        | 11.02 | 105  | 6714     | 0.558 | ug/l   | 99       |
| 83) tert-Butylbenzene       | 11.77 | 119  | 35070    | 3.619 | ug/l   | 89       |
| 85) sec-Butylbenzene        | 11.94 | 105  | 23359    | 2.021 | ug/l # | 58       |

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

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