

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112919\  
 Data File : VX013711.D  
 Acq On : 29 Nov 2019 19:06  
 Operator : JC/SP  
 Sample : K6027-09DL 5X  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-12DL

Quant Time: Dec 02 07:17:54 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X112619W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 26 15:53:00 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.   | QIon | Response | Conc    | Units   | Dev(Min) |
|-----------------------------|--------|------|----------|---------|---------|----------|
| 1) Pentafluorobenzene       | 5.65   | 168  | 625942   | 50.00   | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.85   | 114  | 966164   | 50.00   | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 10.11  | 117  | 876720   | 50.00   | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.07  | 152  | 480372   | 50.00   | ug/l    | 0.00     |
| System Monitoring Compounds |        |      |          |         |         |          |
| 33) 1,2-Dichloroethane-d4   | 6.05   | 65   | 348307   | 47.94   | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =       | 95.88%  |          |
| 35) Dibromofluoromethane    | 5.48   | 113  | 277807   | 46.51   | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =       | 93.02%  |          |
| 50) Toluene-d8              | 8.71   | 98   | 1155868  | 49.67   | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =       | 99.34%  |          |
| 62) 4-Bromofluorobenzene    | 11.14  | 95   | 431328   | 51.40   | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =       | 102.80% |          |
| Target Compounds            |        |      |          |         |         |          |
|                             |        |      |          |         | Qvalue  |          |
| 39) Methylcyclohexane       | 7.45   | 83   | 44508    | 4.106   | ug/l    | 91       |
| 40) Benzene                 | 6.13   | 78   | 31251    | 1.170   | ug/l    | 98       |
| 52) Toluene                 | 8.78   | 92   | 8261     | 0.498   | ug/l    | 92       |
| 67) Ethyl Benzene           | 10.25  | 91   | 2002299  | 64.014  | ug/l    | 99       |
| 68) m/p-Xylenes             | 10.36  | 106  | 86195    | 7.198   | ug/l    | 96       |
| 69) o-Xylene                | 10.70  | 106  | 57988    | 4.965   | ug/l    | 96       |
| 73) Isopropylbenzene        | 11.01  | 105  | 717741   | 21.300  | ug/l    | 100      |
| 78) n-propylbenzene         | 11.35  | 91   | 700276   | 18.617  | ug/l    | 100      |
| 80) 1,3,5-Trimethylbenzene  | 11.50  | 105  | 520718   | 18.855  | ug/l    | 99       |
| 84) 1,2,4-Trimethylbenzene  | 11.80  | 105  | 2992738  | 106.774 | ug/l    | 99       |
| 86) p-Isopropyltoluene      | 12.06  | 119  | 73879m   | 2.477   | ug/l    |          |
| 95) Naphthalene             | 13.82  | 128  | 13665776 | 419.964 | ug/l #  | 88       |

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

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