

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042020\  
 Data File : VX015762.D  
 Acq On : 20 Apr 2020 13:56  
 Operator : JC/SP  
 Sample : L2305-01DL 20X  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 I-OC-1DL

Manual Integrations  
 APPROVED

MMDadoda  
 4/21/2020 12:15:54 PM

Quant Time: Apr 20 15:48:06 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X032720W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 27 09:35:51 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response  | Conc     | Units   | Dev(Min) |
|-----------------------------|-------|------|-----------|----------|---------|----------|
| 1) Pentafluorobenzene       | 5.63  | 168  | 964843    | 50.00    | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.83  | 114  | 1474184   | 50.00    | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 10.10 | 117  | 1455998   | 50.00    | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.06 | 152  | 832085    | 50.00    | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |           |          |         |          |
| 33) 1,2-Dichloroethane-d4   | 6.03  | 65   | 551731    | 40.54    | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery  | =        | 81.08%  |          |
| 35) Dibromofluoromethane    | 5.47  | 113  | 451117    | 47.87    | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery  | =        | 95.74%  |          |
| 50) Toluene-d8              | 8.70  | 98   | 1787825   | 51.53    | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery  | =        | 103.06% |          |
| 62) 4-Bromofluorobenzene    | 11.12 | 95   | 756499    | 53.65    | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery  | =        | 107.30% |          |
| Target Compounds            |       |      |           |          |         |          |
|                             |       |      |           |          | Qvalue  |          |
| 10) Methyl Iodide           | 2.49  | 142  | 18324     | 1.564    | ug/l #  | 95       |
| 16) Acetone                 | 2.42  | 43   | 153284    | 26.219   | ug/l    | 100      |
| 17) Carbon Disulfide        | 2.53  | 76   | 30657048m | 1103.247 | ug/l    |          |
| 25) 2-Butanone              | 4.65  | 43   | 29312     | 3.118    | ug/l    | 92       |
| 40) Benzene                 | 6.12  | 78   | 319300    | 8.025    | ug/l    | 98       |
| 52) Toluene                 | 8.77  | 92   | 98784     | 4.027    | ug/l    | 100      |
| 67) Ethyl Benzene           | 10.24 | 91   | 68991     | 1.340    | ug/l    | 93       |
| 68) m/p-Xylenes             | 10.34 | 106  | 111942    | 5.837    | ug/l    | 100      |
| 69) o-Xylene                | 10.68 | 106  | 44964     | 2.373    | ug/l    | 99       |
| 80) 1,3,5-Trimethylbenzene  | 11.50 | 105  | 17229     | 0.370    | ug/l    | 95       |
| 84) 1,2,4-Trimethylbenzene  | 11.79 | 105  | 55713     | 1.174    | ug/l    | 100      |
| 86) p-Isopropyltoluene      | 12.05 | 119  | 17714     | 0.363    | ug/l    | 87       |
| 89) n-Butylbenzene          | 12.37 | 91   | 10278     | 0.233    | ug/l    | 92       |
| 95) Naphthalene             | 13.82 | 128  | 4077056   | 66.323   | ug/l    | 100      |

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

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