

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX052219\  
 Data File : VX009832.D  
 Acq On : 23 May 2019 03:14  
 Operator : JC/SP  
 Sample : K2976-13 50X  
 Misc : 6.02g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 EP1-SB-MW-HR(14-17)

Quant Time: May 31 22:57:24 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       | 5.67  | 168  | 177476   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.86  | 114  | 292259   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 10.11 | 117  | 267062   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.08 | 152  | 133336   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 6.06  | 65   | 123523   | 50.98  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 101.96% |          |
| 35) Dibromofluoromethane    | 5.50  | 113  | 88615    | 48.23  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 96.46%  |          |
| 50) Toluene-d8              | 8.71  | 98   | 367929   | 49.60  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 99.20%  |          |
| 62) 4-Bromofluorobenzene    | 11.13 | 95   | 138436   | 51.36  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 102.72% |          |
| Target Compounds            |       |      |          |        |         |          |
| 78) n-propylbenzene         | 11.36 | 91   | 12605    | 1.138  | ug/l    | 97       |
| 84) 1,2,4-Trimethylbenzene  | 11.80 | 105  | 193912   | 23.663 | ug/l    | 99       |
| 85) sec-Butylbenzene        | 11.94 | 105  | 26152    | 2.777  | ug/l    | 96       |
| 86) p-Isopropyltoluene      | 12.06 | 119  | 36884    | 4.357  | ug/l    | 98       |
| 89) n-Butylbenzene          | 12.38 | 91   | 30438    | 3.978  | ug/l #  | 68       |

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

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