

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN032219\  
 Data File : VN054588.D  
 Acq On : 23 Mar 2019 6:00  
 Operator : JC/SP  
 Sample : K2045-14  
 Misc : 6.09g/5mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 WP022SB436-190320-FD-(20-22)

Quant Time: Mar 25 02:04:26 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N032019W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 22 02:09:07 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.66  | 168  | 552909   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.58  | 114  | 865476   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 756159   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.34 | 152  | 328959   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.02  | 65   | 347088   | 50.47  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 100.94% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 257111   | 46.11  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 92.22%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 1055353  | 50.35  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 100.70% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 346520   | 48.58  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 97.16%  |          |
| Target Compounds            |       |      |          |        |         |          |
|                             |       |      |          |        | Qvalue  |          |
| 4) Vinyl Chloride           | 2.19  | 62   | 16701    | 2.313  | ug/l    | 97       |
| 27) cis-1,2-Dichloroethene  | 6.82  | 96   | 21489    | 3.308  | ug/l    | 96       |
| 39) Methylcyclohexane       | 9.08  | 83   | 6409     | 0.692  | ug/l #  | 94       |
| 65) Chlorobenzene           | 11.43 | 112  | 236775   | 15.396 | ug/l    | 99       |
| 87) 1,3-Dichlorobenzene     | 13.28 | 146  | 74263    | 6.816  | ug/l    | 98       |
| 88) 1,4-Dichlorobenzene     | 13.36 | 146  | 210256   | 19.835 | ug/l    | 95       |
| 91) 1,2-Dichlorobenzene     | 13.65 | 146  | 624547   | 59.184 | ug/l    | 98       |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN032219\  
Data File : VN054588.D  
Acq On : 23 Mar 2019 6:00  
Operator : JC/SP  
Sample : K2045-14  
Misc : 6.09g/5mL/100uL/5.00mL/MSVOA\_N/MEOH  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
WP022SB436-190320-FD-(20-22)

Quant Time: Mar 25 02:04:26 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N032019W.M  
Quant Title : SW846 8260  
QLast Update : Fri Mar 22 02:09:07 2019  
Response via : Initial Calibration

