

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050721\
 Data File : VV021331.D
 Acq On : 07 May 2021 17:23
 Operator : SY/MD
 Sample : M2316-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 08 00:37:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 08 00:36:06 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	469882	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	442472	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	215731	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	115143	55.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 110.48%			
7) Chloroethane-d5	1.571	69	99605	53.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.94%			
11) 1,1-Dichloroethene-d2	2.108	63	211513	36.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.76%			
21) 2-Butanone-d5	3.902	46	166112m	99.32	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.32%			
24) Chloroform-d	4.352	84	328596	49.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.06%			
26) 1,2-Dichloroethane-d4	5.037	65	243197	48.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.94%			
32) Benzene-d6	5.053	84	538085	52.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.60%			
36) 1,2-Dichloropropane-d6	6.072	67	133893	51.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.30%			
41) Toluene-d8	7.320	98	524338	49.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.30%			
43) trans-1,3-Dichloroprop...	7.625	79	93912	48.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.48%			
47) 2-Hexanone-d5	8.091	63	97082	80.31	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 80.31%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	176230	42.07	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.14%			
66) 1,2-Dichlorobenzene-d4	11.631	152	227047	53.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.82%			
Target Compounds						
13) Acetone	2.201	43	18299m	9.26	ug/L	Qvalue

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