

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050621\
 Data File : VV021315.D
 Acq On : 06 May 2021 18:47
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 07 03:58:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 07 03:56:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	680072	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	663513	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	384972	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	155833	51.66	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	103.32%	
7) Chloroethane-d5	1.568	69	133062	49.36	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	98.72%	
11) 1,1-Dichloroethene-d2	2.108	63	384829	45.73	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	91.46%	
21) 2-Butanone-d5	3.895	46	228689m	94.47	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	94.47%	
24) Chloroform-d	4.349	84	458409	47.74	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	95.48%	
26) 1,2-Dichloroethane-d4	5.034	65	324051	45.09	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	90.18%	
32) Benzene-d6	5.053	84	729885	47.76	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	95.52%	
36) 1,2-Dichloropropane-d6	6.072	67	174015	44.33	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	88.66%	
41) Toluene-d8	7.320	98	734469	46.38	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	92.76%	
43) trans-1,3-Dichloroprop...	7.625	79	133769m	45.82	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	91.64%	
47) 2-Hexanone-d5	8.091	63	175483	96.81	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	96.81%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	287108	45.71	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	91.42%	
66) 1,2-Dichlorobenzene-d4	11.631	152	342665	45.17	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	90.34%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	252665	46.02	ug/L	100
3) Chloromethane	1.243	50	149784	45.37	ug/L	96
5) Vinyl chloride	1.310	62	191988	46.66	ug/L	99
6) Bromomethane	1.523	94	157424	48.63	ug/L	98
8) Chloroethane	1.584	64	119830	45.09	ug/L	99
9) Trichlorofluoromethane	1.751	101	498999	46.24	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	222827	46.77	ug/L	95
12) 1,1-Dichloroethene	2.117	96	191359	44.94	ug/L	95
13) Acetone	2.191	43	214491	74.97	ug/L	77
14) Carbon disulfide	2.294	76	471523	44.14	ug/L	97
15) Methyl Acetate	2.436	43	166423	48.16	ug/L	92
16) Methylene chloride	2.506	84	222454	51.00	ug/L	95
17) trans-1,2-Dichloroethene	2.760	96	201575	47.28	ug/L	96
18) Methyl tert-butyl Ether	2.770	73	769402	50.33	ug/L #	91
19) 1,1-Dichloroethane	3.191	63	357396	48.38	ug/L	96
20) cis-1,2-Dichloroethene	3.915	96	231532	49.39	ug/L	100
22) 2-Butanone	3.979	43	245315	89.83	ug/L	92
23) Bromochloromethane	4.249	128	131561	48.99	ug/L #	88