

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050721\
 Data File : VV021317.D
 Acq On : 07 May 2021 11:12
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 08 00:32:11 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	678246	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	670223	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	397948	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	162501	54.01	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	108.02%	
7) Chloroethane-d5	1.571	69	132541	49.30	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	98.60%	
11) 1,1-Dichloroethene-d2	2.111	63	406469	48.43	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	96.86%	
21) 2-Butanone-d5	3.895	46	222667m	92.23	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	92.23%	
24) Chloroform-d	4.349	84	474297	49.53	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	99.06%	
26) 1,2-Dichloroethane-d4	5.034	65	350010	48.83	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	97.66%	
32) Benzene-d6	5.050	84	757720	49.09	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	98.18%	
36) 1,2-Dichloropropane-d6	6.069	67	184152	46.45	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	92.90%	
41) Toluene-d8	7.317	98	784971	49.08	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	98.16%	
43) trans-1,3-Dichloroprop...	7.622	79	141159	47.86	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	95.72%	
47) 2-Hexanone-d5	8.091	63	171065	93.43	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	93.43%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	293618	46.28	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	92.56%	
66) 1,2-Dichlorobenzene-d4	11.631	152	369026	47.06	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	94.12%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.130	85	259457	47.38	ug/L	99
3) Chloromethane	1.243	50	154388	46.89	ug/L	99
5) Vinyl chloride	1.314	62	190138	46.34	ug/L	99
6) Bromomethane	1.526	94	161666	50.07	ug/L	98
8) Chloroethane	1.587	64	125349	47.29	ug/L	98
9) Trichlorofluoromethane	1.754	101	506630	47.08	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	240976	50.71	ug/L	95
12) 1,1-Dichloroethene	2.121	96	201502	47.45	ug/L	90
13) Acetone	2.198	43	297976m	104.42	ug/L	
14) Carbon disulfide	2.294	76	483149	45.35	ug/L	98
15) Methyl Acetate	2.442	43	168140	48.79	ug/L	91
16) Methylene chloride	2.506	84	215396	49.52	ug/L	97
17) trans-1,2-Dichloroethene	2.760	96	208706	49.08	ug/L	98
18) Methyl tert-butyl Ether	2.770	73	783243	51.37	ug/L #	92
19) 1,1-Dichloroethane	3.191	63	364011	49.41	ug/L	99
20) cis-1,2-Dichloroethene	3.912	96	230386	49.28	ug/L	99
22) 2-Butanone	3.982	43	265266	97.40	ug/L	95
23) Bromochloromethane	4.249	128	134358	50.16	ug/L	89