

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050721\
 Data File : VV021337.D
 Acq On : 07 May 2021 19:44
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 08 00:38:42 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	683447	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	676702	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	394303	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	153718	50.70	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	101.40%	
7) Chloroethane-d5	1.568	69	136336	50.32	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	100.64%	
11) 1,1-Dichloroethene-d2	2.108	63	391874	46.33	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	92.66%	
21) 2-Butanone-d5	3.896	46	236558	97.24	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	97.24%	
24) Chloroform-d	4.352	84	460198	47.69	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	95.38%	
26) 1,2-Dichloroethane-d4	5.037	65	340206	47.10	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	94.20%	
32) Benzene-d6	5.053	84	759175	48.71	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	97.42%	
36) 1,2-Dichloropropane-d6	6.072	67	188070	46.98	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	93.96%	
41) Toluene-d8	7.320	98	779863	48.29	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	96.58%	
43) trans-1,3-Dichloroprop...	7.625	79	140207m	47.09	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	94.18%	
47) 2-Hexanone-d5	8.091	63	186462	100.86	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	100.86%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	301384	47.05	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	94.10%	
66) 1,2-Dichlorobenzene-d4	11.632	152	363427	46.77	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	93.54%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.130	85	254914	46.20	ug/L	99
3) Chloromethane	1.243	50	148514	44.77	ug/L	97
5) Vinyl chloride	1.310	62	186179	45.03	ug/L	98
6) Bromomethane	1.523	94	154742	47.57	ug/L	100
8) Chloroethane	1.587	64	125051	46.82	ug/L	98
9) Trichlorofluoromethane	1.754	101	508572	46.90	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	228061	47.63	ug/L	95
12) 1,1-Dichloroethene	2.117	96	212134	49.57	ug/L	92
13) Acetone	2.195	43	214667	74.66	ug/L	76
14) Carbon disulfide	2.294	76	488570	45.51	ug/L	99
15) Methyl Acetate	2.436	43	180249	51.90	ug/L	91
16) Methylene chloride	2.510	84	222809	50.83	ug/L	89
17) trans-1,2-Dichloroethene	2.761	96	208560	48.67	ug/L	97
18) Methyl tert-butyl Ether	2.770	73	797405	51.90	ug/L #	92
19) 1,1-Dichloroethane	3.191	63	366482	49.37	ug/L	97
20) cis-1,2-Dichloroethene	3.915	96	233490	49.56	ug/L	97
22) 2-Butanone	3.979	43	236644	86.23	ug/L	97
23) Bromochloromethane	4.252	128	143153	53.04	ug/L #	84