

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042321\
 Data File : VV021133.D
 Acq On : 23 Apr 2021 20:57
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Apr 24 03:48:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 24 03:42:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	713541	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	702814	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	400638	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	210257	35.86	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	71.72%	
7) Chloroethane-d5	1.571	69	169822	39.37	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	78.74%	
11) 1,1-Dichloroethene-d2	2.111	63	447296	41.36	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	82.72%	
21) 2-Butanone-d5	3.915	46	303140	105.88	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	=	105.88%	
24) Chloroform-d	4.352	84	461915	44.19	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	88.38%	
26) 1,2-Dichloroethane-d4	5.037	65	308067	46.36	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	92.72%	
32) Benzene-d6	5.053	84	811683	43.36	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	86.72%	
36) 1,2-Dichloropropane-d6	6.072	67	253744	45.42	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	90.84%	
41) Toluene-d8	7.320	98	813581	44.91	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	89.82%	
43) trans-1,3-Dichloroprop...	7.625	79	137628	45.08	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	90.16%	
47) 2-Hexanone-d5	8.095	63	244074	110.14	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	110.14%	
56) 1,1,2,2-Tetrachloroeth...	10.223	84	394876	46.86	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	93.72%	
66) 1,2-Dichlorobenzene-d4	11.631	152	368384	46.55	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	93.10%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.130	85	336482	46.71	ug/L	99
3) Chloromethane	1.243	50	296469	47.81	ug/L	99
5) Vinyl chloride	1.310	62	304262	47.93	ug/L	100
6) Bromomethane	1.526	94	206823	48.36	ug/L	99
8) Chloroethane	1.587	64	178383	47.63	ug/L	99
9) Trichlorofluoromethane	1.754	101	542449	47.96	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	259548	46.26	ug/L	99
12) 1,1-Dichloroethene	2.121	96	241666	47.44	ug/L	87
13) Acetone	2.211	43	234589	87.72	ug/L	93
14) Carbon disulfide	2.294	76	673186	48.18	ug/L	99
15) Methyl Acetate	2.442	43	240560	54.39	ug/L	99
16) Methylene chloride	2.510	84	259176	48.79	ug/L	98
17) trans-1,2-Dichloroethene	2.760	96	240912	49.22	ug/L	96
18) Methyl tert-butyl Ether	2.773	73	788726	52.50	ug/L	99
19) 1,1-Dichloroethane	3.191	63	445511	50.44	ug/L	98
20) cis-1,2-Dichloroethene	3.915	96	261322	50.03	ug/L	97
22) 2-Butanone	3.989	43	342003m	110.42	ug/L	
23) Bromochloromethane	4.249	128	152081	50.52	ug/L	98