Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060321\
Data File : VV021480.D
Acq On : 03 Jun 2021 10:37
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 04 03:03:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 29 00:49:04 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	500827	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	466296	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	274390	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	145595	44.155	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.300%		
7) Chloroethane-d5	1.568	69	117650	47.964	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.920%		
11) 1,1-Dichloroethene-d2	2.108	63	266595	47.316	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.640%		
21) 2-Butanone-d5	3.883	46	229873	97.219	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.220%		
24) Chloroform-d	4.346	84	320179	48.779	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.560%		
26) 1,2-Dichloroethane-d4	5.027	65	185886	49.167	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.340%		
32) Benzene-d6	5.047	84	631352	48.399	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.800%		
36) 1,2-Dichloropropane-d6	6.066	67	196232	48.712	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.420%		
41) Toluene-d8	7.313	98	601331	48.385	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.780%		
43) trans-1,3-Dichloroprop...	7.619	79	104702	48.567	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.140%		
47) 2-Hexanone-d5	8.085	63	170388	92.113	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.110%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	265525	47.484	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.960%		
66) 1,2-Dichlorobenzene-d4	11.622	152	275489	48.299	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.600%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	177066	51.008	ug/L	99
3) Chloromethane	1.240	50	169300	48.957	ug/L	99
5) Vinyl chloride	1.310	62	179785	50.656	ug/L	100
6) Bromomethane	1.523	94	123415	50.775	ug/L	98
8) Chloroethane	1.584	64	104384	51.728	ug/L	98
9) Trichlorofluoromethane	1.751	101	273638	51.979	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	161016	52.617	ug/L	98
12) 1,1-Dichloroethene	2.117	96	151798	51.643	ug/L	91
13) Acetone	2.179	43	218754m	107.525	ug/L	
14) Carbon disulfide	2.291	76	466847	50.378	ug/L	99
15) Methyl Acetate	2.429	43	165605	47.508	ug/L	100
16) Methylene chloride	2.503	84	178163	48.385	ug/L	97
17) trans-1,2-Dichloroethene	2.757	96	171326	51.089	ug/L	99
18) Methyl tert-butyl Ether	2.764	73	534026	50.232	ug/L	100
19) 1,1-Dichloroethane	3.188	63	297539	50.068	ug/L	99
20) cis-1,2-Dichloroethene	3.908	96	191304	50.990	ug/L	99
22) 2-Butanone	3.966	43	258376	100.256	ug/L	99
23) Bromochloromethane	4.243	128	106526	51.266	ug/L	94