

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW030421\
 Data File : VW020459.D
 Acq On : 04 Mar 2021 09:46
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05071

Quant Time: Mar 04 12:30:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 04 00:36:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	506237	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	510947	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.256	152	298828	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	165796	44.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.84%		
7) Chloroethane-d5	1.568	69	141940	46.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.74%		
11) 1,1-Dichloroethene-d2	2.108	63	303188	43.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.90%		
21) 2-Butanone-d5	3.886	46	218727	106.07	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.07%		
24) Chloroform-d	4.349	84	348435	53.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.10%		
26) 1,2-Dichloroethane-d4	5.034	65	213142	51.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.38%		
32) Benzene-d6	5.053	84	669427	50.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.14%		
36) 1,2-Dichloropropane-d6	6.072	67	201950	51.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.20%		
41) Toluene-d8	7.317	98	647832	52.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.16%		
43) trans-1,3-Dichloroprop...	7.622	79	101048	50.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	100.32%		
47) 2-Hexanone-d5	8.092	63	168074	102.23	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.23%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	293528	51.72	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.44%		
64) 1,2-Dichlorobenzene-d4	11.632	152	303710	53.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.42%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.131	85	231141	51.35	ug/L	100
3) Chloromethane	1.243	50	182886	45.71	ug/L	98
5) Vinyl chloride	1.311	62	200501	46.54	ug/L	100
6) Bromomethane	1.523	94	135427	50.29	ug/L	97
8) Chloroethane	1.584	64	119407	44.31	ug/L	99
9) Trichlorofluoromethane	1.751	101	315284	51.50	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	177844	54.58	ug/L #	84
12) 1,1-Dichloroethene	2.118	96	163000	51.91	ug/L	71
13) Acetone	2.179	43	176082	120.97	ug/L	91
14) Carbon disulfide	2.294	76	406874	43.96	ug/L	100
15) Methyl Acetate	2.433	43	147941	47.77	ug/L #	89
16) Methylene chloride	2.507	84	177798	51.69	ug/L	82
17) trans-1,2-Dichloroethene	2.761	96	167900	51.57	ug/L	86
18) Methyl tert-butyl Ether	2.770	73	483692	48.92	ug/L #	94
19) 1,1-Dichloroethane	3.192	63	290671	49.15	ug/L	98
20) cis-1,2-Dichloroethene	3.915	96	184998	52.83	ug/L	82
22) 2-Butanone	3.970	43	228180	110.23	ug/L	91
23) Bromochloromethane	4.249	128	103971	54.91	ug/L #	75
25) Chloroform	4.378	83	337982	54.57	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030421\
 Data File : VV020459.D
 Acq On : 04 Mar 2021 09:46
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05071

Quant Time: Mar 04 12:30:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 04 00:36:40 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	238144	48.57	ug/L #	95
29) Cyclohexane	4.680	56	234973	45.36	ug/L	87
30) 1,1,1-Trichloroethane	4.609	97	291086	51.31	ug/L	94
31) Carbon tetrachloride	4.831	117	254198	51.52	ug/L	99
33) Benzene	5.101	78	681643	49.89	ug/L	100
34) Trichloroethene	5.915	95	196117	52.24	ug/L	88
35) Methylcyclohexane	6.134	83	271042	47.68	ug/L	91
37) 1,2-Dichloropropane	6.175	63	172626	49.88	ug/L #	97
38) Bromodichloromethane	6.513	83	238379	50.12	ug/L #	99
39) cis-1,3-Dichloropropene	7.031	75	271217	49.49	ug/L	98
40) 4-Methyl-2-pentanone	7.227	43	418066	95.81	ug/L #	89
42) Toluene	7.391	91	771966	51.37	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	263749	49.49	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	185243	52.01	ug/L	97
46) Tetrachloroethene	7.979	164	168780	55.01	ug/L	93
48) 2-Hexanone	8.140	43	343353	102.86	ug/L #	88
49) Dibromochloromethane	8.249	129	209259	53.25	ug/L	98
50) 1,2-Dibromoethane	8.355	107	200246	52.49	ug/L #	99
51) Chlorobenzene	8.886	112	528288	52.40	ug/L	94
52) Ethylbenzene	9.018	91	847296	51.05	ug/L	96
53) m,p-Xylene	9.143	106	335334	53.06	ug/L	91
54) o-xylene	9.548	106	321962	52.33	ug/L	91
55) Styrene	9.564	104	573880	54.20	ug/L	93
56) Isopropylbenzene	9.937	105	864172	52.34	ug/L	96
58) 1,1,2,2-Tetrachloroethane	10.246	83	266672	47.52	ug/L #	99
59) 1,2,3-Trichloropropane	10.278	75	233838	50.40	ug/L	99
61) Bromoform	9.735	173	155063	51.00	ug/L #	98
62) 1,3-Dichlorobenzene	11.188	146	464674	52.57	ug/L	96
63) 1,4-Dichlorobenzene	11.278	146	477988	52.73	ug/L	96
65) 1,2-Dichlorobenzene	11.651	146	465275	52.72	ug/L	95
66) 1,2-Dibromo-3-chloropr...	12.436	75	56843	41.98	ug/L #	66
67) 1,3,5-Trichlorobenzene	12.651	180	365849	53.00	ug/L	97
68) 1,2,4-trichlorobenzene	13.268	180	320534	52.33	ug/L	97
69) Naphthalene	13.509	128	906065	51.66	ug/L	100
70) 1,2,3-Trichlorobenzene	13.754	180	332352	54.50	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030421\
Data File : VV020459.D
Acq On : 04 Mar 2021 09:46
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05071

Quant Time: Mar 04 12:30:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 04 00:36:40 2021
Response via : Initial Calibration

