

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111220\
 Data File : VV019347.D
 Acq On : 12 Nov 2020 12:10
 Operator : SY/MD
 Sample : VSTD05065
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05065

Quant Time: Nov 12 12:37:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM111220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 12 12:30:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	200583	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	197311	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	122397	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	75869	48.14	ug/L	0.00
7) Chloroethane-d5	1.58	69	61830	49.76	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	155886	51.09	ug/L	0.00
21) 2-Butanone-d5	3.92	46	83243	88.77	ug/L	0.00
24) Chloroform-d	4.38	84	149488	50.44	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.06	65	102857	49.86	ug/L	0.00
32) Benzene-d6	5.07	84	262807	47.64	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.09	67	73221	44.95	ug/L	0.00
41) Toluene-d8	7.34	98	257943	48.49	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.64	79	46885	49.26	ug/L	0.00
47) 2-Hexanone-d5	8.11	63	61258	88.89	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.23	84	102437	46.48	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.65	152	118288	46.80	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	86053	49.117	ug/L 100
3) Chloromethane	1.25	50	78717	48.946	ug/L 100
5) Vinyl chloride	1.32	62	82777	50.215	ug/L 100
6) Bromomethane	1.53	94	60181	53.470	ug/L 100
8) Chloroethane	1.60	64	53109	51.405	ug/L 100
9) Trichlorofluoromethane	1.77	101	150482	53.874	ug/L 100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	68642	51.560	ug/L 100
12) 1,1-Dichloroethene	2.14	96	69540	52.976	ug/L 100
13) Acetone	2.20	43	69467	79.319	ug/L 100
14) Carbon disulfide	2.31	76	192880	47.450	ug/L 100
15) Methyl Acetate	2.45	43	60312	42.624	ug/L 100
16) Methylene chloride	2.52	84	71068	48.519	ug/L 100
17) trans-1,2-Dichloroethene	2.78	96	67864	49.052	ug/L 100
18) Methyl tert-butyl Ether	2.78	73	223220	48.302	ug/L 100
19) 1,1-Dichloroethane	3.21	63	118540	46.617	ug/L 100
20) cis-1,2-Dichloroethene	3.94	96	72388	47.867	ug/L 100
22) 2-Butanone	4.00	43	84688	89.320	ug/L 100
23) Bromochloromethane	4.28	128	42152	51.011	ug/L 100
25) Chloroform	4.41	83	138505	49.555	ug/L 100
27) 1,2-Dichloroethane	5.16	62	120695	50.481	ug/L 100
29) Cyclohexane	4.70	56	89245	42.127	ug/L 100
30) 1,1,1-Trichloroethane	4.63	97	134498	50.099	ug/L 100
31) Carbon tetrachloride	4.86	117	122035	51.029	ug/L 100
33) Benzene	5.13	78	267135	47.394	ug/L 100
34) Trichloroethene	5.94	95	76785	49.114	ug/L 100
35) Methylcyclohexane	6.15	83	96592	46.907	ug/L 100
37) 1,2-Dichloropropane	6.20	63	63529	45.716	ug/L 100
38) Bromodichloromethane	6.53	83	104086	49.380	ug/L 100
39) cis-1,3-Dichloropropene	7.05	75	114663	49.422	ug/L 100
40) 4-Methyl-2-pentanone	7.24	43	166082	88.258	ug/L 100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111220\
 Data File : VV019347.D
 Acq On : 12 Nov 2020 12:10
 Operator : SY/MD
 Sample : VSTD05065
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05065

Quant Time: Nov 12 12:37:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM111220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 12 12:30:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.41	91	298752	48.326	ug/L	100
44) trans-1,3-Dichloropropene	7.67	75	121447	50.040	ug/L	100
45) 1,1,2-Trichloroethane	7.86	97	70960	49.881	ug/L	100
46) Tetrachloroethene	8.00	164	68428	50.949	ug/L	100
48) 2-Hexanone	8.16	43	132795	88.307	ug/L	100
49) Dibromochloromethane	8.27	129	89587	51.494	ug/L	100
50) 1,2-Dibromoethane	8.37	107	77586	51.014	ug/L	100
51) Chlorobenzene	8.90	112	200752	49.103	ug/L	100
52) Ethylbenzene	9.03	91	333931	48.795	ug/L	100
53) m,p-Xylene	9.16	106	127938	49.528	ug/L	100
54) o-xylene	9.56	106	126462	50.727	ug/L	100
55) Styrene	9.58	104	225182	51.061	ug/L	100
56) Isopropylbenzene	9.95	105	336699	50.410	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.26	83	97099	45.716	ug/L	100
59) 1,2,3-Trichloropropane	10.29	75	87917	47.798	ug/L	100
61) Bromoform	9.75	173	73363	48.577	ug/L	100
62) 1,3-Dichlorobenzene	11.20	146	180464	47.237	ug/L	100
63) 1,4-Dichlorobenzene	11.29	146	183442	46.311	ug/L	100
65) 1,2-Dichlorobenzene	11.66	146	182098	47.913	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.45	75	27069	42.516	ug/L	100
67) 1,3,5-Trichlorobenzene	12.67	180	136658	48.396	ug/L	100
68) 1,2,4-trichlorobenzene	13.28	180	125968	47.881	ug/L	100
69) Naphthalene	13.52	128	310383	43.572	ug/L	100
70) 1,2,3-Trichlorobenzene	13.76	180	128877	49.727	ug/L	100

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

