

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112320\
 Data File : VV019420.D
 Acq On : 23 Nov 2020 13:41
 Operator : SY/MD
 Sample : VSTD10061
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD10061

Quant Time: Nov 23 14:06:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 23 14:01:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	379451	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	391586	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	226376	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	379323	132.62	ug/L	0.00
7) Chloroethane-d5	1.57	69	305791	131.57	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.12	63	682159	115.91	ug/L	0.00
21) 2-Butanone-d5	3.89	46	518823	351.74	ug/L	0.00
24) Chloroform-d	4.37	84	624859	114.22	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.05	65	406358	107.69	ug/L	0.00
32) Benzene-d6	5.07	84	1209247	119.75	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.09	67	399433	142.49	ug/L	0.00
41) Toluene-d8	7.33	98	1114909	112.96	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.64	79	205653	114.96	ug/L	0.00
47) 2-Hexanone-d5	8.10	63	391438	372.34	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.23	84	541047	141.31	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.65	152	448739	103.78	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.14	85	304607	95.734	ug/L	99
3) Chloromethane	1.25	50	423412	148.930	ug/L	99
5) Vinyl chloride	1.32	62	401679	131.064	ug/L	100
6) Bromomethane	1.52	94	258994	118.190	ug/L	98
8) Chloroethane	1.59	64	255883	132.401	ug/L	99
9) Trichlorofluoromethane	1.76	101	500651	91.065	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	267471	106.744	ug/L	99
12) 1,1-Dichloroethene	2.13	96	280827	109.806	ug/L	91
13) Acetone	2.17	43	357242	284.362	ug/L	99
14) Carbon disulfide	2.30	76	826701	116.904	ug/L	100
15) Methyl Acetate	2.44	43	382444	180.319	ug/L	100
16) Methylene chloride	2.52	84	321661	125.250	ug/L	98
17) trans-1,2-Dichloroethene	2.77	96	289280	117.590	ug/L	99
18) Methyl tert-butyl Ether	2.78	73	961069	121.596	ug/L	100
19) 1,1-Dichloroethane	3.21	63	581461	136.316	ug/L	99
20) cis-1,2-Dichloroethene	3.93	96	325984	125.175	ug/L	99
22) 2-Butanone	3.97	43	542987	376.914	ug/L	100
23) Bromochloromethane	4.27	128	166235	110.684	ug/L	98
25) Chloroform	4.40	83	584337	117.780	ug/L	99
27) 1,2-Dichloroethane	5.15	62	469179	111.633	ug/L	99
29) Cyclohexane	4.70	56	456845	134.983	ug/L	100
30) 1,1,1-Trichloroethane	4.63	97	488543	94.976	ug/L	99
31) Carbon tetrachloride	4.85	117	419646	90.592	ug/L	100
33) Benzene	5.12	78	1242991	125.832	ug/L	100
34) Trichloroethene	5.93	95	324866	109.044	ug/L	99
35) Methylcyclohexane	6.15	83	423271	114.961	ug/L	98
37) 1,2-Dichloropropane	6.19	63	347908	144.912	ug/L	99
38) Bromodichloromethane	6.53	83	450257	115.375	ug/L	99
39) cis-1,3-Dichloropropene	7.05	75	546630	132.802	ug/L	98
40) 4-Methyl-2-pentanone	7.24	43	1055381	348.388	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112320\
 Data File : VV019420.D
 Acq On : 23 Nov 2020 13:41
 Operator : SY/MD
 Sample : VSTD10061
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD10061

Quant Time: Nov 23 14:06:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 23 14:01:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.41	91	1339021	120.504	ug/L	100
44) trans-1,3-Dichloropropene	7.67	75	541990	123.622	ug/L	99
45) 1,1,2-Trichloroethane	7.86	97	317367	121.869	ug/L	99
46) Tetrachloroethene	7.99	164	237391	90.460	ug/L	98
48) 2-Hexanone	8.15	43	830559	349.839	ug/L	99
49) Dibromochloromethane	8.26	129	360774	107.949	ug/L	99
50) 1,2-Dibromoethane	8.37	107	341027	119.695	ug/L	100
51) Chlorobenzene	8.90	112	841252	110.087	ug/L	98
52) Ethylbenzene	9.03	91	1455055	117.088	ug/L	99
53) m,p-Xylene	9.16	106	543984	113.045	ug/L	97
54) o-xylene	9.56	106	539170	115.862	ug/L	98
55) Styrene	9.58	104	977337	118.757	ug/L	99
56) Isopropylbenzene	9.95	105	1399142	111.975	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.26	83	513337	144.258	ug/L	100
59) 1,2,3-Trichloropropane	10.29	75	448012	136.643	ug/L	100
61) Bromoform	9.75	173	277591	107.706	ug/L	100
62) 1,3-Dichlorobenzene	11.20	146	695192	109.302	ug/L	99
63) 1,4-Dichlorobenzene	11.29	146	710591	106.800	ug/L	100
65) 1,2-Dichlorobenzene	11.66	146	709725	110.286	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.45	75	133631	143.764	ug/L	98
67) 1,3,5-Trichlorobenzene	12.67	180	517220	106.079	ug/L	99
68) 1,2,4-trichlorobenzene	13.28	180	486687	110.955	ug/L	100
69) Naphthalene	13.52	128	1392208	134.398	ug/L	100
70) 1,2,3-Trichlorobenzene	13.77	180	504796	114.372	ug/L	99

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

