

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081120\
 Data File : VV017914.D
 Acq On : 11 Aug 2020 17:22
 Operator : SY/MD
 Sample : VSTD10066
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD10066

Quant Time: Aug 11 19:48:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 11 19:45:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	271386	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	266359	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	140458	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	208811	135.89	ug/L	0.00
7) Chloroethane-d5	1.58	69	171978	132.62	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.12	63	397394	113.77	ug/L	0.00
21) 2-Butanone-d5	3.92	46	297082	299.96	ug/L	0.00
24) Chloroform-d	4.37	84	390704	105.36	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.05	65	254305	96.70	ug/L	0.00
32) Benzene-d6	5.07	84	759392	117.93	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.09	67	246674	141.00	ug/L	0.00
41) Toluene-d8	7.34	98	701939	111.38	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.64	79	123152	120.18	ug/L	0.00
47) 2-Hexanone-d5	8.11	63	183871	297.08	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.24	84	332514	128.24	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.65	152	284811	100.18	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	198327	93.090	ug/L 100
3) Chloromethane	1.25	50	233909	148.004	ug/L 99
5) Vinyl chloride	1.32	62	234993	133.808	ug/L 98
6) Bromomethane	1.53	94	142851	123.563	ug/L 99
8) Chloroethane	1.59	64	150499	135.739	ug/L 99
9) Trichlorofluoromethane	1.76	101	334293	87.432	ug/L 99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	183526	103.624	ug/L 99
12) 1,1-Dichloroethene	2.13	96	177271	107.103	ug/L 96
13) Acetone	2.20	43	244994	198.999	ug/L 99
14) Carbon disulfide	2.31	76	505946	128.374	ug/L 100
15) Methyl Acetate	2.45	43	225134	152.764	ug/L 100
16) Methylene chloride	2.52	84	215931	119.955	ug/L 99
17) trans-1,2-Dichloroethene	2.78	96	185437	109.419	ug/L 99
18) Methyl tert-butyl Ether	2.78	73	633727	109.943	ug/L 100
19) 1,1-Dichloroethane	3.21	63	371025	127.522	ug/L 100
20) cis-1,2-Dichloroethene	3.94	96	210524	115.168	ug/L 99
22) 2-Butanone	4.00	43	327701	286.344	ug/L 100
23) Bromochloromethane	4.27	128	107093	100.790	ug/L 99
25) Chloroform	4.40	83	377290	106.433	ug/L 99
27) 1,2-Dichloroethane	5.15	62	302613	96.420	ug/L 98
29) Cyclohexane	4.70	56	326888	138.560	ug/L 100
30) 1,1,1-Trichloroethane	4.63	97	319942	87.549	ug/L 99
31) Carbon tetrachloride	4.85	117	270052	83.925	ug/L 99
33) Benzene	5.12	78	817508	121.305	ug/L 100
34) Trichloroethene	5.94	95	209071	106.884	ug/L 99
35) Methylcyclohexane	6.15	83	324317	115.446	ug/L 99
37) 1,2-Dichloropropane	6.20	63	222168	141.553	ug/L 99
38) Bromodichloromethane	6.53	83	283065	110.264	ug/L 100
39) cis-1,3-Dichloropropene	7.05	75	347617	136.311	ug/L 98
40) 4-Methyl-2-pentanone	7.25	43	613950	296.873	ug/L 99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081120\
 Data File : VV017914.D
 Acq On : 11 Aug 2020 17:22
 Operator : SY/MD
 Sample : VSTD10066
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD10066

Quant Time: Aug 11 19:48:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 11 19:45:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.41	91	867422	113.334	ug/L	100
44) trans-1,3-Dichloropropene	7.67	75	334372	128.436	ug/L	99
45) 1,1,2-Trichloroethane	7.86	97	204366	112.114	ug/L	99
46) Tetrachloroethene	8.00	164	156301	89.335	ug/L	99
48) 2-Hexanone	8.16	43	485963	281.488	ug/L	99
49) Dibromochloromethane	8.27	129	217765	111.396	ug/L	99
50) 1,2-Dibromoethane	8.37	107	216519	109.777	ug/L	98
51) Chlorobenzene	8.90	112	547539	105.433	ug/L	99
52) Ethylbenzene	9.03	91	969681	112.117	ug/L	100
53) m,p-Xylene	9.16	106	358319	107.315	ug/L	99
54) o-xylene	9.56	106	356628	108.762	ug/L	99
55) Styrene	9.58	104	629797	111.364	ug/L	98
56) Isopropylbenzene	9.95	105	946045	105.469	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.26	83	332945	130.835	ug/L	100
59) 1,2,3-Trichloropropane	10.30	75	275425	120.908	ug/L	100
61) Bromoform	9.75	173	149942	119.999	ug/L	99
62) 1,3-Dichlorobenzene	11.20	146	441981	102.418	ug/L	100
63) 1,4-Dichlorobenzene	11.29	146	451383	102.668	ug/L	99
65) 1,2-Dichlorobenzene	11.67	146	457024	103.080	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.45	75	74215	122.585	ug/L	98
67) 1,3,5-Trichlorobenzene	12.67	180	348034	100.691	ug/L	99
68) 1,2,4-trichlorobenzene	13.28	180	322193	106.302	ug/L	100
69) Naphthalene	13.52	128	939360	117.332	ug/L	100
70) 1,2,3-Trichlorobenzene	13.77	180	317444	103.028	ug/L	100

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV081120\
Data File : VV017914.D
Acq On : 11 Aug 2020 17:22
Operator : SY/MD
Sample : VSTD10066
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Quant Time: Aug 11 19:48:42 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 11 19:45:14 2020
Response via : Initial Calibration

