

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111519\
 Data File : VV013638.D
 Acq On : 15 Nov 2019 13:30
 Operator : SY/MD
 Sample : VSTD00533
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00533

Quant Time: Nov 15 23:07:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 15 23:03:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	400978	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	382175	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	206941	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	117859	4.69	ug/L	0.00
7) Chloroethane-d5	1.58	69	104267	5.08	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	207610	4.76	ug/L	0.00
20) 2-Butanone-d5	3.96	46	285064	59.31	ug/L	0.00
24) Chloroform-d	4.40	84	257454	5.67	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	126372	5.65	ug/L	0.00
32) Benzene-d6	5.09	84	507326	5.38	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.11	67	152223	4.84	ug/L	0.00
41) Toluene-d8	7.35	98	487712	5.25	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	58152	4.94	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	228967	49.31	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	111113	5.02	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	182360	4.99	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	183104	4.880	ug/L 100
3) Chloromethane	1.25	50	172456	5.066	ug/L 100
5) Vinyl chloride	1.32	62	164148	4.946	ug/L 100
6) Bromomethane	1.53	94	100077	5.365	ug/L 100
8) Chloroethane	1.60	64	95877	5.267	ug/L 100
9) Trichlorofluoromethane	1.77	101	221234	4.942	ug/L 100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	123285	4.871	ug/L 100
12) 1,1-Dichloroethene	2.14	96	117180	4.947	ug/L 100
13) Acetone	2.23	43	183466	57.467	ug/L 100
14) Carbon disulfide	2.31	76	401240	5.649	ug/L 100
15) Methyl Acetate	2.47	43	49724	5.235	ug/L 100
16) Methylene chloride	2.53	84	145375	5.439	ug/L 100
17) Methyl tert-butyl Ether	2.81	73	299129	5.314	ug/L 100
18) trans-1,2-Dichloroethene	2.79	96	141528	5.466	ug/L 100
19) 1,1-Dichloroethane	3.23	63	258463	5.524	ug/L 100
21) 2-Butanone	4.05	43	318198	54.916	ug/L 100
22) cis-1,2-Dichloroethene	3.96	96	148432	5.285	ug/L 100
23) Bromochloromethane	4.30	128	67934	5.407	ug/L 100
25) Chloroform	4.42	83	291567	5.010	ug/L 100
27) 1,2-Dichloroethane	5.18	62	160178	5.165	ug/L 100
29) 1,1,1-Trichloroethane	4.65	97	225383	5.263	ug/L 100
30) Cyclohexane	4.72	56	227539	5.321	ug/L 100
31) Carbon tetrachloride	4.87	117	209538	5.424	ug/L 100
33) Benzene	5.14	78	584563	5.171	ug/L 100
34) Trichloroethene	5.96	95	150390	4.734	ug/L 100
35) Methylcyclohexane	6.17	83	235299	5.042	ug/L 100
37) 1,2-Dichloropropane	6.22	63	142131	4.879	ug/L 100
38) Bromodichloromethane	6.55	83	184758	4.637	ug/L 100
39) cis-1,3-Dichloropropene	7.07	75	204170	4.989	ug/L 100
40) 4-Methyl-2-pentanone	7.27	43	825557	50.153	ug/L 100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111519\
 Data File : VV013638.D
 Acq On : 15 Nov 2019 13:30
 Operator : SY/MD
 Sample : VSTD00533
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00533

Quant Time: Nov 15 23:07:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 15 23:03:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) Toluene	7.43	91	635708	5.168	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	155600	5.037	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	100642	4.804	ug/L	100
47) Tetrachloroethene	8.01	164	141252	4.870	ug/L	100
48) 2-Hexanone	8.19	43	590089	51.596	ug/L	100
49) Dibromochloromethane	8.29	129	124841	4.752	ug/L	100
50) 1,2-Dibromoethane	8.39	107	95233	4.952	ug/L	100
51) Chlorobenzene	8.92	112	402846	4.986	ug/L	100
52) Ethylbenzene	9.05	91	660093	5.086	ug/L	100
53) m,p-xylene	9.18	106	260140	5.262	ug/L	100
54) o-xylene	9.58	106	247663	5.316	ug/L	100
55) Styrene	9.60	104	426949	5.327	ug/L	100
56) Isopropylbenzene	9.97	105	655804	5.278	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	113193	4.914	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	83855	4.720	ug/L	100
61) Bromoform	9.77	173	74557	4.745	ug/L	100
62) 1,3-Dichlorobenzene	11.22	146	332966	4.928	ug/L	100
63) 1,4-Dichlorobenzene	11.31	146	332446	4.804	ug/L	100
65) 1,2-Dichlorobenzene	11.68	146	307993	4.923	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.47	75	17164	4.483	ug/L	100
67) 1,3,5-Trichlorobenzene	12.69	180	267367	4.850	ug/L	100
68) 1,2,4-trichlorobenzene	13.30	180	212298	4.901	ug/L	100
69) Naphthalene	13.55	128	282559	5.072	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	202850	5.061	ug/L	100

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

