

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
 Data File : VV008766.D
 Acq On : 29 Nov 2018 16:09
 Operator : SY/MD
 Sample : VSTD02067
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD02067

Quant Time: Nov 30 04:38:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 30 04:34:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	164495	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	152175	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	76165	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	221232	22.77	ug/L	0.00
7) Chloroethane-d5	1.59	69	153029	23.20	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.14	63	384290	20.90	ug/L	0.00
20) 2-Butanone-d5	3.96	46	522220	206.24	ug/L	0.00
24) Chloroform-d	4.41	84	442074	20.41	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	212007	20.12	ug/L	0.00
32) Benzene-d6	5.10	84	925076	20.57	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	267268	19.39	ug/L	0.00
41) Toluene-d8	7.36	98	873414	21.01	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	105526	21.97	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	449131	241.93	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	182246	20.42	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	297159	19.77	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	284739	20.061 ug/L	98
3) Chloromethane	1.25	50	216832	19.365 ug/L	99
5) Vinyl chloride	1.32	62	220871	19.672 ug/L	98
6) Bromomethane	1.54	94	135945	21.668 ug/L	100
8) Chloroethane	1.60	64	116486	20.830 ug/L	97
9) Trichlorofluoromethane	1.77	101	314952	20.201 ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	185876	20.214 ug/L	99
12) 1,1-Dichloroethene	2.14	96	165314	20.184 ug/L	96
13) Acetone	2.22	43	255534	199.879 ug/L	99
14) Carbon disulfide	2.32	76	503943	20.366 ug/L	100
15) Methyl Acetate	2.47	43	62971	18.998 ug/L	99
16) Methylene chloride	2.54	84	167382	18.435 ug/L	99
17) Methyl tert-butyl Ether	2.81	73	399803	20.535 ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	179793	20.450 ug/L	98
19) 1,1-Dichloroethane	3.23	63	394266	19.759 ug/L	98
21) 2-Butanone	4.05	43	528680	203.825 ug/L	100
22) cis-1,2-Dichloroethene	3.97	96	253950	20.668 ug/L	98
23) Bromochloromethane	4.31	128	104271	20.571 ug/L	98
25) Chloroform	4.43	83	418349	19.709 ug/L	98
27) 1,2-Dichloroethane	5.19	62	247274	20.528 ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	371970	20.993 ug/L	99
30) Cyclohexane	4.73	56	392071	20.787 ug/L	99
31) Carbon tetrachloride	4.88	117	327028	21.872 ug/L	99
33) Benzene	5.15	78	925582	20.102 ug/L	100
34) Trichloroethene	5.96	95	255065	20.178 ug/L	99
35) Methylcyclohexane	6.18	83	429326	21.321 ug/L	99
37) 1,2-Dichloropropane	6.23	63	233459	20.492 ug/L	100
38) Bromodichloromethane	6.56	83	279734	21.520 ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	342212	22.533 ug/L	97
40) 4-Methyl-2-pentanone	7.28	43	1239309	207.194 ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
 Data File : VV008766.D
 Acq On : 29 Nov 2018 16:09
 Operator : SY/MD
 Sample : VSTD02067
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD02067

Quant Time: Nov 30 04:38:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 30 04:34:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	993073	20.858	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	273010	22.981	ug/L	98
45) 1,1,2-Trichloroethane	7.89	97	155155	20.310	ug/L	99
47) Tetrachloroethene	8.02	164	201965	21.125	ug/L	99
48) 2-Hexanone	8.19	43	879791	211.243	ug/L	99
49) Dibromochloromethane	8.29	129	188814	23.321	ug/L	98
50) 1,2-Dibromoethane	8.40	107	148788	21.690	ug/L	99
51) Chlorobenzene	8.93	112	638002	18.538	ug/L	99
52) Ethylbenzene	9.06	91	1105430	21.333	ug/L	99
53) m,p-xylene	9.18	106	424996	21.870	ug/L	96
54) o-xylene	9.59	106	405586	21.567	ug/L	98
55) Styrene	9.60	104	686310	22.248	ug/L	100
56) Isopropylbenzene	9.98	105	1092512	21.837	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	173648	21.309	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	132867	20.545	ug/L	99
61) Bromoform	9.78	173	94321	22.799	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	497763	20.143	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	498768	18.844	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	459202	18.647	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	27130	22.369	ug/L	99
67) 1,3,5-Trichlorobenzene	12.69	180	385111	21.285	ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	319951	23.928	ug/L	97
69) Naphthalene	13.55	128	519851	26.748	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	286428	23.736	ug/L	99

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

