

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071020\
 Data File : VX017325.D
 Acq On : 10 Jul 2020 10:53
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 11 01:12:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	298163	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.82	114	433148	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	417410	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	232827	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	163478	44.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.94%	
35) Dibromofluoromethane	5.46	113	133442	48.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.40%	
50) Toluene-d8	8.70	98	477406	47.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.24%	
62) 4-Bromofluorobenzene	11.12	95	200803	50.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.40%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	121898	42.259	ug/l	100
3) Chloromethane	1.31	50	127775	36.595	ug/l	100
4) Vinyl Chloride	1.39	62	129475	39.967	ug/l	100
5) Bromomethane	1.62	94	74072	43.278	ug/l	97
6) Chloroethane	1.70	64	85789	44.839	ug/l	99
7) Trichlorofluoromethane	1.91	101	239253	49.936	ug/l	99
8) Diethyl Ether	2.17	74	80939	50.207	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.36	101	129698	45.166	ug/l	97
10) Methyl Iodide	2.49	142	161690	43.637	ug/l	98
11) Tert butyl alcohol	3.01	59	150381	214.455	ug/l	100
12) 1,1-Dichloroethene	2.36	96	119643	40.558	ug/l	97
13) Acrolein	2.27	56	76496	182.490	ug/l	97
14) Allyl chloride	2.70	41	228316	41.880	ug/l	96
15) Acrylonitrile	3.11	53	371318	220.273	ug/l	99
16) Acetone	2.42	43	290655	211.376	ug/l	93
17) Carbon Disulfide	2.54	76	335841	40.802	ug/l	99
18) Methyl Acetate	2.75	43	171041	47.649	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	475453	48.023	ug/l	98
20) Methylene Chloride	2.83	84	150033	47.536	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	147386	45.022	ug/l	98
22) Diisopropyl ether	3.82	45	472059	46.784	ug/l	96
23) Vinyl Acetate	3.78	43	2016042	232.517	ug/l	99
24) 1,1-Dichloroethane	3.67	63	260760	45.419	ug/l	100
25) 2-Butanone	4.63	43	490032	213.874	ug/l	100
26) 2,2-Dichloropropane	4.54	77	247830	48.616	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	166281	44.829	ug/l	99
28) Bromochloromethane	4.98	49	117909	42.204	ug/l	95
29) Tetrahydrofuran	5.09	42	325091	214.744	ug/l	98
30) Chloroform	5.17	83	278421	47.308	ug/l	100
31) Cyclohexane	5.55	56	215634	43.452	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	256356	47.297	ug/l	98
36) 1,1-Dichloropropene	5.76	75	201739	49.279	ug/l	99
37) Ethyl Acetate	4.79	43	198917	47.890	ug/l	99
38) Carbon Tetrachloride	5.75	117	238698	52.938	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071020\
 Data File : VX017325.D
 Acq On : 10 Jul 2020 10:53
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 11 01:12:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.43	83	224409	49.268	ug/l	98
40) Benzene	6.10	78	576925	47.964	ug/l	100
41) Methacrylonitrile	5.00	41	111011	47.486	ug/l	97
42) 1,2-Dichloroethane	6.16	62	225470	51.896	ug/l	99
43) Isopropyl Acetate	6.41	43	331525	48.033	ug/l	99
44) Trichloroethene	7.18	130	176008	53.047	ug/l	98
45) 1,2-Dichloropropane	7.49	63	152140	49.247	ug/l	98
46) Dibromomethane	7.63	93	106704	50.591	ug/l	96
47) Bromodichloromethane	7.87	83	227759	52.399	ug/l	98
48) Methyl methacrylate	7.74	41	164874	50.280	ug/l	97
49) 1,4-Dioxane	7.71	88	65334	879.472	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	1016726	247.120	ug/l	99
52) Toluene	8.76	92	380046	50.607	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	250182	52.167	ug/l	99
54) cis-1,3-Dichloropropene	8.41	75	262887	51.135	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	159118	51.859	ug/l	99
56) Ethyl methacrylate	9.16	69	232593	53.260	ug/l	99
57) 1,3-Dichloropropane	9.35	76	261025	50.276	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	527398	242.651	ug/l	98
59) 2-Hexanone	9.47	43	788350	262.362	ug/l	100
60) Dibromochloromethane	9.56	129	198504	55.702	ug/l	99
61) 1,2-Dibromoethane	9.65	107	170751	51.773	ug/l	99
64) Tetrachloroethene	9.32	164	174044	51.664	ug/l	97
65) Chlorobenzene	10.12	112	429106	49.809	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	177596	53.490	ug/l	99
67) Ethyl Benzene	10.23	91	740316	51.456	ug/l	99
68) m/p-Xylenes	10.34	106	576053	104.277	ug/l	97
69) o-Xylene	10.68	106	275577	52.439	ug/l	99
70) Styrene	10.70	104	487937	54.524	ug/l	99
71) Bromoform	10.84	173	151295	57.464	ug/l	# 97
73) Isopropylbenzene	11.00	105	762725	50.013	ug/l	100
74) N-amyl acetate	10.88	43	309513	47.564	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	223925	46.679	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	222858m	48.676	ug/l	
77) Bromobenzene	11.24	156	208573	49.762	ug/l	96
78) n-propylbenzene	11.34	91	885762	51.361	ug/l	99
79) 2-Chlorotoluene	11.40	91	530643	50.841	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	664527	52.533	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	85134	48.154	ug/l	94
82) 4-Chlorotoluene	11.49	91	629747	50.472	ug/l	98
83) tert-Butylbenzene	11.76	119	646980	52.101	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	673695	52.496	ug/l	100
85) sec-Butylbenzene	11.93	105	757608	51.903	ug/l	99
86) p-Isopropyltoluene	12.05	119	734630	54.063	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	373591	49.077	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	381095	53.098	ug/l	99
89) n-Butylbenzene	12.37	91	621189	51.198	ug/l	99
90) Hexachloroethane	12.58	117	133431	49.794	ug/l	96
91) 1,2-Dichlorobenzene	12.38	146	354633	49.839	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	52435	45.820	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071020\
Data File : VX017325.D
Acq On : 10 Jul 2020 10:53
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: Jul 11 01:12:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	242015	49.831	ug/l	96
94) Hexachlorobutadiene	13.76	225	105505	57.117	ug/l	96
95) Naphthalene	13.82	128	751760	50.914	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	239618	50.981	ug/l	99

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

