

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062420\
 Data File : VX016944.D
 Acq On : 24 Jun 2020 12:24
 Operator : JC/SP
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 24 13:06:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 12:24:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	203470	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	355664	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	330365	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	161248	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	320077	123.52	ug/l	0.00
Spiked Amount			Recovery	=	247.04%	
35) Dibromofluoromethane	5.47	113	238608	104.23	ug/l	0.00
Spiked Amount			Recovery	=	208.46%	
50) Toluene-d8	8.70	98	891397	98.41	ug/l	0.00
Spiked Amount			Recovery	=	196.82%	
62) 4-Bromofluorobenzene	11.12	95	358174	101.52	ug/l	0.00
Spiked Amount			Recovery	=	203.04%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	203044	87.774	ug/l	99
3) Chloromethane	1.31	50	206891	82.777	ug/l	97
4) Vinyl Chloride	1.39	62	210227	77.171	ug/l	100
5) Bromomethane	1.62	94	111791	67.944	ug/l	99
6) Chloroethane	1.70	64	147082	84.952	ug/l	100
7) Trichlorofluoromethane	1.91	101	368841	92.824	ug/l	98
8) Diethyl Ether	2.17	74	134733	87.212	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.36	101	202055	94.905	ug/l	100
10) Methyl Iodide	2.49	142	294015	136.469	ug/l	98
11) Tert butyl alcohol	3.03	59	309762	691.312	ug/l	99
12) 1,1-Dichloroethene	2.35	96	203757	94.143	ug/l	99
13) Acrolein	2.28	56	214781	741.876	ug/l	98
14) Allyl chloride	2.70	41	430248	139.004	ug/l	98
15) Acrylonitrile	3.12	53	701219	693.613	ug/l	100
16) Acetone	2.42	43	570679	599.505	ug/l	99
17) Carbon Disulfide	2.54	76	648080	110.935	ug/l	100
18) Methyl Acetate	2.75	43	296737	126.415	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	815765	126.522	ug/l	99
20) Methylene Chloride	2.84	84	254105	115.101	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	247915	117.321	ug/l	97
22) Diisopropyl ether	3.83	45	827153	138.413	ug/l	99
23) Vinyl Acetate	3.79	43	3794133	759.668	ug/l	100
24) 1,1-Dichloroethane	3.67	63	464770	128.747	ug/l	99
25) 2-Butanone	4.64	43	986043	743.084	ug/l	99
26) 2,2-Dichloropropane	4.56	77	398765	119.579	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	276302	116.220	ug/l	100
28) Bromochloromethane	4.98	49	211880	139.608	ug/l	98
29) Tetrahydrofuran	5.09	42	654050	774.166	ug/l	100
30) Chloroform	5.18	83	465824	122.809	ug/l	98
31) Cyclohexane	5.55	56	407456	127.335	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	423454	118.780	ug/l	99
36) 1,1-Dichloropropene	5.77	75	349870	104.633	ug/l	99
37) Ethyl Acetate	4.80	43	393866	128.740	ug/l	99
38) Carbon Tetrachloride	5.76	117	382259	103.037	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX062420\
 Data File : VX016944.D
 Acq On : 24 Jun 2020 12:24
 Operator : JC/SP
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 24 13:06:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 12:24:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	407570	107.038	ug/l	99
40) Benzene	6.11	78	1000191	100.282	ug/l	99
41) Methacrylonitrile	5.01	41	226534	135.945	ug/l	98
42) 1,2-Dichloroethane	6.17	62	390423	108.138	ug/l	99
43) Isopropyl Acetate	6.42	43	652270	123.988	ug/l	99
44) Trichloroethene	7.19	130	276244	95.514	ug/l	99
45) 1,2-Dichloropropane	7.49	63	264065	104.539	ug/l	100
46) Dibromomethane	7.64	93	178446	104.321	ug/l	97
47) Bromodichloromethane	7.88	83	391488	107.366	ug/l	98
48) Methyl methacrylate	7.74	41	323312	128.543	ug/l	98
49) 1,4-Dioxane	7.71	88	129722	2363.284	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	1973911	619.555	ug/l	99
52) Toluene	8.77	92	612893	93.200	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	447111	111.683	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	463129	108.424	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	256730	104.421	ug/l	100
56) Ethyl methacrylate	9.16	69	418613	117.277	ug/l	99
57) 1,3-Dichloropropane	9.35	76	457105	108.681	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	1119313	647.128	ug/l	99
59) 2-Hexanone	9.48	43	1525595	658.560	ug/l	100
60) Dibromochloromethane	9.57	129	311587	106.290	ug/l	100
61) 1,2-Dibromoethane	9.65	107	290061	107.817	ug/l	98
64) Tetrachloroethene	9.32	164	242532	81.628	ug/l	97
65) Chlorobenzene	10.12	112	667304	98.909	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	271093	103.361	ug/l	99
67) Ethyl Benzene	10.24	91	1278141	110.444	ug/l	99
68) m/p-Xylenes	10.34	106	937411	209.556	ug/l	98
69) o-Xylene	10.68	106	461473	111.115	ug/l	99
70) Styrene	10.70	104	813922	115.036	ug/l	99
71) Bromoform	10.84	173	219796	100.698	ug/l	98
73) Isopropylbenzene	11.00	105	1272894	120.644	ug/l	100
74) N-amyl acetate	10.88	43	608396	153.835	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	371323	120.668	ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	370379m	120.916	ug/l	
77) Bromobenzene	11.24	156	296073	104.755	ug/l	96
78) n-propylbenzene	11.35	91	1431127	120.397	ug/l	99
79) 2-Chlorotoluene	11.40	91	843876	116.132	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	1035363	114.266	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	156732	124.516	ug/l	97
82) 4-Chlorotoluene	11.49	91	1013892	116.671	ug/l	99
83) tert-Butylbenzene	11.76	119	1014890	112.819	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	1025217	109.618	ug/l	98
85) sec-Butylbenzene	11.93	105	1211288	115.567	ug/l	99
86) p-Isopropyltoluene	12.05	119	1084138	114.087	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	534883	104.074	ug/l	98
88) 1,4-Dichlorobenzene	12.09	146	498279	95.232	ug/l	99
89) n-Butylbenzene	12.37	91	992382	119.541	ug/l	100
90) Hexachloroethane	12.58	117	209529	120.765	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	496478	99.097	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	94381	131.059	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062420\
Data File : VX016944.D
Acq On : 24 Jun 2020 12:24
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Quant Time: Jun 24 13:06:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062420W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 24 12:24:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	331055	101.927	ug/l	99
94) Hexachlorobutadiene	13.77	225	116825	81.118	ug/l	94
95) Naphthalene	13.82	128	1167619	118.263	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	323068	100.863	ug/l	100

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

