

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102020\
 Data File : VX018982.D
 Acq On : 20 Oct 2020 18:05
 Operator : JC/SP
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Quant Time: Oct 20 18:34:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102020W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 20 18:15:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	195997	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	344003	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	344113	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	200808	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	245445	94.28	ug/l	0.00
Spiked Amount			Recovery	=	188.56%	
35) Dibromofluoromethane	5.46	113	224115	101.09	ug/l	0.00
Spiked Amount			Recovery	=	202.18%	
50) Toluene-d8	8.70	98	892342	102.64	ug/l	0.00
Spiked Amount			Recovery	=	205.28%	
62) 4-Bromofluorobenzene	11.12	95	343176	105.52	ug/l	0.00
Spiked Amount			Recovery	=	211.04%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	163138	96.430	ug/l	99
3) Chloromethane	1.31	50	176015	93.985	ug/l	98
4) Vinyl Chloride	1.39	62	240822	93.348	ug/l	100
5) Bromomethane	1.62	94	135035	63.473	ug/l	98
6) Chloroethane	1.70	64	177833	91.358	ug/l	100
7) Trichlorofluoromethane	1.90	101	435812	99.124	ug/l	99
8) Diethyl Ether	2.17	74	167864	96.759	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.36	101	167791	71.356	ug/l	98
10) Methyl Iodide	2.48	142	233863	106.003	ug/l	99
11) Tert butyl alcohol	3.03	59	282584	499.408	ug/l	100
12) 1,1-Dichloroethene	2.35	96	173543	68.729	ug/l	94
13) Acrolein	2.27	56	156945	460.648	ug/l	99
14) Allyl chloride	2.70	41	247346	92.400	ug/l	98
15) Acrylonitrile	3.12	53	500326	495.038	ug/l	100
16) Acetone	2.42	43	416578	392.060	ug/l	99
17) Carbon Disulfide	2.54	76	514659	93.872	ug/l	99
18) Methyl Acetate	2.75	43	212695	99.135	ug/l	96
19) Methyl tert-butyl Ether	3.17	73	635589	98.417	ug/l	99
20) Methylene Chloride	2.83	84	215609	94.833	ug/l	97
21) trans-1,2-Dichloroethene	3.14	96	228585	98.995	ug/l	98
22) Diisopropyl ether	3.82	45	511351	95.206	ug/l	96
23) Vinyl Acetate	3.78	43	2478271	482.412	ug/l	96
24) 1,1-Dichloroethane	3.67	63	368114	96.204	ug/l	99
25) 2-Butanone	4.64	43	710760	489.043	ug/l	97
26) 2,2-Dichloropropane	4.55	77	349726	94.667	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	263665	98.012	ug/l	97
28) Bromochloromethane	4.98	49	151843	93.780	ug/l	85
29) Tetrahydrofuran	5.09	42	411223	483.287	ug/l	97
30) Chloroform	5.17	83	427794	100.457	ug/l	95
31) Cyclohexane	5.54	56	287400	94.516	ug/l	96
32) 1,1,1-Trichloroethane	5.46	97	384837	100.604	ug/l	98
36) 1,1-Dichloropropene	5.76	75	318810	98.343	ug/l	99
37) Ethyl Acetate	4.79	43	278539	100.247	ug/l	99
38) Carbon Tetrachloride	5.75	117	336531	100.738	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX102020\
 Data File : VX018982.D
 Acq On : 20 Oct 2020 18:05
 Operator : JC/SP
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Oct 20 18:34:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102020W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 20 18:15:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	353345	99.747	ug/l	99
40) Benzene	6.11	78	958250	101.648	ug/l	99
41) Methacrylonitrile	5.01	41	145338	95.012	ug/l	96
42) 1,2-Dichloroethane	6.16	62	313920	96.406	ug/l	98
43) Isopropyl Acetate	6.41	43	463377	95.385	ug/l	98
44) Trichloroethene	7.19	130	266740	100.715	ug/l	99
45) 1,2-Dichloropropane	7.49	63	224940	99.202	ug/l	97
46) Dibromomethane	7.63	93	172189	102.017	ug/l	98
47) Bromodichloromethane	7.87	83	352363	104.047	ug/l	97
48) Methyl methacrylate	7.74	41	217675	97.366	ug/l	97
49) 1,4-Dioxane	7.71	88	124821	2223.964	ug/l	96
51) 4-Methyl-2-Pentanone	8.62	43	1442772	507.585	ug/l	98
52) Toluene	8.77	92	655750	106.454	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	404212	105.501	ug/l	98
54) cis-1,3-Dichloropropene	8.42	75	419398	103.783	ug/l	97
55) 1,1,2-Trichloroethane	9.20	97	268641	108.848	ug/l	96
56) Ethyl methacrylate	9.16	69	395479	106.803	ug/l	97
57) 1,3-Dichloropropane	9.35	76	422537	103.816	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	974311	519.450	ug/l	95
59) 2-Hexanone	9.48	43	1133541	515.174	ug/l	98
60) Dibromochloromethane	9.57	129	318882	115.144	ug/l	98
61) 1,2-Dibromoethane	9.65	107	293171	110.856	ug/l	100
64) Tetrachloroethene	9.32	164	245117	87.858	ug/l	94
65) Chlorobenzene	10.12	112	739019	101.369	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	277301	104.987	ug/l	99
67) Ethyl Benzene	10.24	91	1265841	99.121	ug/l	97
68) m/p-Xylenes	10.34	106	1024228	205.417	ug/l	97
69) o-Xylene	10.68	106	499554	105.889	ug/l	95
70) Styrene	10.70	104	855254	106.183	ug/l	99
71) Bromoform	10.84	173	261014	121.971	ug/l	97
73) Isopropylbenzene	11.00	105	1319754	93.760	ug/l	98
74) N-amyl acetate	10.88	43	416330	85.815	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	427689	94.888	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	375113m	91.973	ug/l	
77) Bromobenzene	11.24	156	359744	102.811	ug/l	87
78) n-propylbenzene	11.34	91	1457857	89.988	ug/l	97
79) 2-Chlorotoluene	11.40	91	857960	90.536	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	1140498	95.462	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.06	75	152669	93.070	ug/l	96
82) 4-Chlorotoluene	11.49	91	1037137	91.356	ug/l	97
83) tert-Butylbenzene	11.76	119	1139875	97.487	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	1153828	96.119	ug/l	99
85) sec-Butylbenzene	11.93	105	1316579	93.882	ug/l	99
86) p-Isopropyltoluene	12.05	119	1266049	97.831	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	669578	102.958	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	667118	99.490	ug/l	99
89) n-Butylbenzene	12.37	91	1118305	94.677	ug/l	99
90) Hexachloroethane	12.58	117	209733	101.341	ug/l	97
91) 1,2-Dichlorobenzene	12.37	146	644497	102.511	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	102894	99.313	ug/l	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102020\
Data File : VX018982.D
Acq On : 20 Oct 2020 18:05
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Quant Time: Oct 20 18:34:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102020W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 20 18:15:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	456895	106.015	ug/l	98
94) Hexachlorobutadiene	13.77	225	181030	98.614	ug/l	95
95) Naphthalene	13.82	128	1505771	104.957	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	436750	106.017	ug/l	99

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

