

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX033120\
 Data File : VX015443.D
 Acq On : 31 Mar 2020 10:33
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 01 07:38:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	1094947	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1674663	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.10	117	1543749	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	816682	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	716698	46.41	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	92.82%	
35) Dibromofluoromethane	5.47	113	530768	49.58	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	99.16%	
50) Toluene-d8	8.70	98	1975343	50.12	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	100.24%	
62) 4-Bromofluorobenzene	11.12	95	818901	51.13	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	102.26%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.19	85	537757	55.745	ug/l	97
3) Chloromethane	1.31	50	605451	49.284	ug/l	98
4) Vinyl Chloride	1.39	62	582042	51.598	ug/l	100
5) Bromomethane	1.62	94	298394	58.811	ug/l	100
6) Chloroethane	1.71	64	351581	50.254	ug/l	100
7) Trichlorofluoromethane	1.91	101	847630	56.031	ug/l	100
8) Diethyl Ether	2.17	74	316051	49.532	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.36	101	558099	56.591	ug/l	97
10) Methyl Iodide	2.49	142	630157	47.393	ug/l	100
11) Tert butyl alcohol	3.01	59	756747	204.727	ug/l	100
12) 1,1-Dichloroethene	2.36	96	539297	52.169	ug/l	99
13) Acrolein	2.27	56	466029	221.326	ug/l	100
14) Allyl chloride	2.70	41	1221643	50.577	ug/l	98
15) Acrylonitrile	3.11	53	1606967	227.963	ug/l	99
16) Acetone	2.42	43	1618777	243.987	ug/l	99
17) Carbon Disulfide	2.55	76	1628285	51.634	ug/l	100
18) Methyl Acetate	2.75	43	763284	45.075	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	1998813	49.855	ug/l	100
20) Methylene Chloride	2.83	84	604188	48.754	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	585017	50.992	ug/l	97
22) Diisopropyl ether	3.82	45	2183988	51.026	ug/l	99
23) Vinyl Acetate	3.78	43	9634350	248.612	ug/l	100
24) 1,1-Dichloroethane	3.67	63	1131630	50.216	ug/l	100
25) 2-Butanone	4.63	43	2413819	226.226	ug/l	98
26) 2,2-Dichloropropane	4.55	77	1044720	56.479	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	663993	50.025	ug/l	96
28) Bromochloromethane	4.98	49	551301	51.238	ug/l	98
29) Tetrahydrofuran	5.09	42	1510422	220.196	ug/l	100
30) Chloroform	5.17	83	1097532	50.621	ug/l	95
31) Cyclohexane	5.54	56	1067953	54.628	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	1003898	51.163	ug/l	98
36) 1,1-Dichloropropene	5.76	75	850375	55.111	ug/l	99
37) Ethyl Acetate	4.79	43	949442	47.257	ug/l	99
38) Carbon Tetrachloride	5.75	117	905190	54.162	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX033120\
 Data File : VX015443.D
 Acq On : 31 Mar 2020 10:33
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 01 07:38:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.43	83	1047207	58.862	ug/l	97
40) Benzene	6.11	78	2413458	53.396	ug/l	97
41) Methacrylonitrile	5.00	41	545863	48.943	ug/l	99
42) 1,2-Dichloroethane	6.16	62	961100	52.937	ug/l	99
43) Isopropyl Acetate	6.41	43	1676871	49.442	ug/l	100
44) Trichloroethene	7.18	130	660906	53.615	ug/l	99
45) 1,2-Dichloropropane	7.49	63	647060	52.331	ug/l	100
46) Dibromomethane	7.64	93	419693	51.744	ug/l	99
47) Bromodichloromethane	7.87	83	913488	52.855	ug/l	98
48) Methyl methacrylate	7.75	41	837306	49.426	ug/l	100
49) 1,4-Dioxane	7.72	88	310123	981.317	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	4599949	239.320	ug/l	99
52) Toluene	8.76	92	1517688	54.463	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	1050143	51.809	ug/l	97
54) cis-1,3-Dichloropropene	8.42	75	1102634	53.402	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	596749	52.268	ug/l	98
56) Ethyl methacrylate	9.16	69	1022560	50.821	ug/l	99
57) 1,3-Dichloropropane	9.35	76	1054060	51.243	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	2626410	268.358	ug/l	99
59) 2-Hexanone	9.47	43	3615195	249.129	ug/l	100
60) Dibromochloromethane	9.56	129	719229	52.426	ug/l	99
61) 1,2-Dibromoethane	9.65	107	640479	51.592	ug/l	99
64) Tetrachloroethene	9.32	164	628310	53.931	ug/l	99
65) Chlorobenzene	10.12	112	1628451	52.894	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	634487	51.586	ug/l	98
67) Ethyl Benzene	10.23	91	2951424	54.052	ug/l	100
68) m/p-Xylenes	10.34	106	2232503	109.799	ug/l	99
69) o-Xylene	10.68	106	1077074	53.607	ug/l	99
70) Styrene	10.70	104	1883091	53.262	ug/l	99
71) Bromoform	10.84	173	551904	49.291	ug/l #	98
73) Isopropylbenzene	11.00	105	2923718	54.638	ug/l	100
74) N-amyl acetate	10.88	43	1453934	48.853	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	892791	48.623	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	863449m	51.413	ug/l	
77) Bromobenzene	11.24	156	753235	52.772	ug/l	99
78) n-propylbenzene	11.34	91	3396447	55.509	ug/l	99
79) 2-Chlorotoluene	11.40	91	1993956	53.167	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	2501723	54.743	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.06	75	344217	49.179	ug/l	95
82) 4-Chlorotoluene	11.49	91	2394202	54.456	ug/l	99
83) tert-Butylbenzene	11.76	119	2428592	54.405	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	2538232	54.503	ug/l	98
85) sec-Butylbenzene	11.93	105	2872221	55.635	ug/l	100
86) p-Isopropyltoluene	12.05	119	2741341	57.198	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	1373382	53.748	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	1370172	52.644	ug/l	99
89) n-Butylbenzene	12.37	91	2536881	58.574	ug/l	99
90) Hexachloroethane	12.58	117	509292	54.596	ug/l	100
91) 1,2-Dichlorobenzene	12.38	146	1311795	52.459	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	230230	44.425	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX033120\
Data File : VX015443.D
Acq On : 31 Mar 2020 10:33
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: Apr 01 07:38:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	1090602	55.137	ug/l	99
94) Hexachlorobutadiene	13.77	225	505945	53.725	ug/l	98
95) Naphthalene	13.82	128	3076229	50.986	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	1033113	54.249	ug/l	99

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

