

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072020\
 Data File : VX017430.D
 Acq On : 20 Jul 2020 09:50
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 21 02:10:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 14 02:59:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	342443	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	504079	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	491509	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	263725	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	174446	40.59	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	81.18%	
35) Dibromofluoromethane	5.46	113	144044	42.42	ug/l	-0.01
Spiked Amount				50.000		
			Recovery	=	84.84%	
50) Toluene-d8	8.70	98	528434	43.14	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	86.28%	
62) 4-Bromofluorobenzene	11.12	95	212217	43.62	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	87.24%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	141499	48.832	ug/l	99
3) Chloromethane	1.31	50	147053	45.078	ug/l	98
4) Vinyl Chloride	1.39	62	149405	46.295	ug/l	97
5) Bromomethane	1.62	94	77034	36.668	ug/l	99
6) Chloroethane	1.71	64	92379	45.349	ug/l	98
7) Trichlorofluoromethane	1.92	101	249796	45.860	ug/l	96
8) Diethyl Ether	2.17	74	86634	44.995	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.36	101	137135	44.196	ug/l	98
10) Methyl Iodide	2.49	142	154751	38.218	ug/l	99
11) Tert butyl alcohol	3.01	59	156552	216.195	ug/l	98
12) 1,1-Dichloroethene	2.36	96	128606	41.268	ug/l	96
13) Acrolein	2.27	56	11879	29.926	ug/l	87
14) Allyl chloride	2.70	41	252995	46.853	ug/l	98
15) Acrylonitrile	3.11	53	396899	226.102	ug/l	99
16) Acetone	2.42	43	310884	202.752	ug/l	98
17) Carbon Disulfide	2.55	76	410989	45.209	ug/l	100
18) Methyl Acetate	2.75	43	174954	46.196	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	493362	46.625	ug/l	98
20) Methylene Chloride	2.83	84	164549	43.984	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	163312	45.803	ug/l	95
22) Diisopropyl ether	3.82	45	501162	48.723	ug/l	89
23) Vinyl Acetate	3.78	43	2206824	243.953	ug/l	99
24) 1,1-Dichloroethane	3.67	63	278955	46.146	ug/l	99
25) 2-Butanone	4.63	43	530770	217.942	ug/l	98
26) 2,2-Dichloropropane	4.54	77	261292	46.445	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	174688	44.677	ug/l	97
28) Bromochloromethane	4.98	49	124683	44.649	ug/l	97
29) Tetrahydrofuran	5.09	42	346306	219.673	ug/l	99
30) Chloroform	5.17	83	292724	45.008	ug/l	95
31) Cyclohexane	5.54	56	235547	47.597	ug/l	96
32) 1,1,1-Trichloroethane	5.46	97	272075	45.252	ug/l	99
36) 1,1-Dichloropropene	5.76	75	218545	47.135	ug/l	100
37) Ethyl Acetate	4.79	43	213589	44.544	ug/l	99
38) Carbon Tetrachloride	5.75	117	253228	46.647	ug/l	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072020\
 Data File : VX017430.D
 Acq On : 20 Jul 2020 09:50
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 21 02:10:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 14 02:59:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	245153	48.689	ug/l	97
40) Benzene	6.11	78	631198	47.369	ug/l	100
41) Methacrylonitrile	5.00	41	122045	47.411	ug/l	96
42) 1,2-Dichloroethane	6.16	62	237396	45.855	ug/l	100
43) Isopropyl Acetate	6.41	43	349897	45.666	ug/l	99
44) Trichloroethene	7.18	130	182981	44.956	ug/l	93
45) 1,2-Dichloropropane	7.49	63	164616	48.281	ug/l	100
46) Dibromomethane	7.63	93	113933	46.333	ug/l	97
47) Bromodichloromethane	7.87	83	240547	46.790	ug/l	100
48) Methyl methacrylate	7.74	41	175167	47.641	ug/l	98
49) 1,4-Dioxane	7.71	88	72429	962.601	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	1086590	232.580	ug/l	99
52) Toluene	8.76	92	406961	47.592	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	266389	48.098	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	283371	47.971	ug/l	97
55) 1,1,2-Trichloroethane	9.20	97	168763	47.329	ug/l	99
56) Ethyl methacrylate	9.16	69	244991	48.395	ug/l	99
57) 1,3-Dichloropropane	9.35	76	276987	46.700	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	667688	259.760	ug/l	99
59) 2-Hexanone	9.47	43	849110	240.804	ug/l	99
60) Dibromochloromethane	9.56	129	203878	46.803	ug/l	99
61) 1,2-Dibromoethane	9.65	107	180089	46.427	ug/l	99
64) Tetrachloroethene	9.32	164	171324	40.272	ug/l	98
65) Chlorobenzene	10.12	112	458759	45.929	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	180852	45.477	ug/l	98
67) Ethyl Benzene	10.23	91	792024	47.632	ug/l	99
68) m/p-Xylenes	10.34	106	621562	98.244	ug/l	97
69) o-Xylene	10.68	106	289814	47.940	ug/l	99
70) Styrene	10.70	104	520143	50.123	ug/l	99
71) Bromoform	10.84	173	155123	46.226	ug/l	99
73) Isopropylbenzene	11.00	105	793194	47.979	ug/l	98
74) N-amyl acetate	10.88	43	331884	50.167	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	238074	47.429	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	225997m	46.376	ug/l	
77) Bromobenzene	11.24	156	212862	45.207	ug/l	96
78) n-propylbenzene	11.34	91	934569	50.335	ug/l	100
79) 2-Chlorotoluene	11.40	91	548323	47.923	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	680965	48.524	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.05	75	87670	45.637	ug/l	95
82) 4-Chlorotoluene	11.49	91	664166	48.980	ug/l	100
83) tert-Butylbenzene	11.76	119	679770	50.109	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	688302	48.549	ug/l	99
85) sec-Butylbenzene	11.93	105	794903	50.050	ug/l	100
86) p-Isopropyltoluene	12.05	119	747773	49.760	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	384781	45.681	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	389599	45.782	ug/l	100
89) n-Butylbenzene	12.37	91	639969	49.934	ug/l	99
90) Hexachloroethane	12.58	117	135903	47.635	ug/l	99
91) 1,2-Dichlorobenzene	12.37	146	366565	46.309	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	54440	41.103	ug/l	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072020\
Data File : VX017430.D
Acq On : 20 Jul 2020 09:50
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: Jul 21 02:10:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 14 02:59:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	250333	45.559	ug/l	99
94) Hexachlorobutadiene	13.76	225	103205	46.057	ug/l	99
95) Naphthalene	13.82	128	760619	47.080	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	241351	45.471	ug/l	99

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

