

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052918\
 Data File : VX002085.D
 Acq On : 29 May 2018 10:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: May 29 13:46:40 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	277223	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	373018	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	345947	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	245559	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	195428	39.44	ug/l	0.00
Spiked Amount 50.000			Recovery =	78.88%		
35) Dibromofluoromethane	5.51	113	155040	41.56	ug/l	0.00
Spiked Amount 50.000			Recovery =	83.12%		
50) Toluene-d8	8.72	98	586267	43.41	ug/l	0.00
Spiked Amount 50.000			Recovery =	86.82%		
62) 4-Bromofluorobenzene	11.14	95	237681	44.98	ug/l	0.00
Spiked Amount 50.000			Recovery =	89.96%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	171504	49.41	ug/l	97
3) Chloromethane	1.32	50	232555	54.52	ug/l	100
4) Vinyl Chloride	1.41	62	209423	50.85	ug/l	99
5) Bromomethane	1.64	94	97047	51.22	ug/l	99
6) Chloroethane	1.72	64	131746	54.26	ug/l	99
7) Trichlorofluoromethane	1.93	101	339148	54.83	ug/l	100
8) Diethyl Ether	2.19	74	122350	54.52	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	196705	57.00	ug/l	97
10) Methyl Iodide	2.51	142	218202	46.73	ug/l	98
11) Tert butyl alcohol	3.07	59	223913	230.20	ug/l	99
12) 1,1-Dichloroethene	2.37	96	170832	52.87	ug/l	95
13) Acrolein	2.29	56	50783	120.75	ug/l	98
14) Allyl chloride	2.73	41	375091	55.30	ug/l	98
15) Acrylonitrile	3.15	53	506144	253.04	ug/l	99
16) Acetone	2.45	43	494106	258.37	ug/l	99
17) Carbon Disulfide	2.57	76	468934	50.42	ug/l	99
18) Methyl Acetate	2.78	43	266374	58.00	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	656051	53.98	ug/l	100
20) Methylene Chloride	2.86	84	193836	58.83	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	179785	57.38	ug/l	96
22) Diisopropyl ether	3.87	45	699433	50.70	ug/l	98
23) Vinyl Acetate	3.82	43	3020341	264.04	ug/l	99
24) 1,1-Dichloroethane	3.70	63	364141	55.56	ug/l	100
25) 2-Butanone	4.70	43	734447	209.53	ug/l	99
26) 2,2-Dichloropropane	4.59	77	319186	48.12	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	198802	47.18	ug/l	98
28) Bromochloromethane	5.02	49	133168	48.29	ug/l	99
29) Tetrahydrofuran	5.16	42	478485	209.82	ug/l	100
30) Chloroform	5.22	83	353472	47.87	ug/l	100
31) Cyclohexane	5.58	56	326656	47.84	ug/l	96
32) 1,1,1-Trichloroethane	5.50	97	328068	47.66	ug/l	99
36) 1,1-Dichloropropene	5.81	75	264254	50.93	ug/l	99
37) Ethyl Acetate	4.86	43	295259	43.65	ug/l	99
38) Carbon Tetrachloride	5.79	117	298134	49.27	ug/l	98

Data Path : W:\HPCHEM1\MSVOA X\DATA\WX052918\
 Data File : VX002085.D
 Acq On : 29 May 2018 10:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: May 29 13:46:40 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	339783	53.30	ug/l	98
40) Benzene	6.15	78	774500	50.95	ug/l	100
41) Methacrylonitrile	5.06	41	169890	47.53	ug/l	99
42) 1,2-Dichloroethane	6.20	62	296547	48.84	ug/l	100
43) Isopropyl Acetate	6.46	43	531542	47.16	ug/l	99
44) Trichloroethene	7.21	130	229166	51.74	ug/l	99
45) 1,2-Dichloropropane	7.52	63	213333	51.68	ug/l	99
46) Dibromomethane	7.67	93	138354	50.62	ug/l	99
47) Bromodichloromethane	7.90	83	286207	49.11	ug/l	98
48) Methyl methacrylate	7.78	41	269297	46.95	ug/l	99
49) 1,4-Dioxane	7.76	88	86895	859.62	ug/l	97
51) 4-Methyl-2-Pentanone	8.65	43	1602688	235.89	ug/l	100
52) Toluene	8.79	92	506228	52.33	ug/l	100
53) t-1,3-Dichloropropene	8.44	75	340246	50.69	ug/l	99
54) cis-1,3-Dichloropropene	9.04	75	334559	51.15	ug/l	99
55) 1,1,2-Trichloroethane	9.22	97	204344	50.56	ug/l	99
56) Ethyl methacrylate	9.18	69	334924	48.18	ug/l	98
57) 1,3-Dichloropropane	9.38	76	340712	51.18	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	680770	220.96	ug/l	100
59) 2-Hexanone	9.50	43	1242366	237.15	ug/l	98
60) Dibromochloromethane	9.59	129	240424	50.23	ug/l	99
61) 1,2-Dibromoethane	9.68	107	213684	50.39	ug/l	100
64) Tetrachloroethene	9.34	164	269445	54.32	ug/l	100
65) Chlorobenzene	10.14	112	571760	52.17	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.23	131	223901	50.59	ug/l	100
67) Ethyl Benzene	10.26	91	1013191	53.20	ug/l	100
68) m/p-Xylenes	10.37	106	783821	107.67	ug/l	98
69) o-Xylene	10.70	106	383219	52.72	ug/l	100
70) Styrene	10.72	104	642541	53.30	ug/l	100
71) Bromoform	10.86	173	200764	47.84	ug/l #	99
73) Isopropylbenzene	11.02	105	1050795	50.53	ug/l	99
74) N-amyl acetate	6.46	43	531542	49.23	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	283706	49.88	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	383297	64.99	ug/l	81
77) Bromobenzene	11.26	156	274261	49.71	ug/l	98
78) n-propylbenzene	11.37	91	1219170	52.35	ug/l	99
79) 2-Chlorotoluene	11.43	91	711536	55.97	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	911168	51.27	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	108462	44.20	ug/l	95
82) 4-Chlorotoluene	11.51	91	843115	51.33	ug/l	100
83) tert-Butylbenzene	11.77	119	871593	49.98	ug/l	100
84) 1,2,4-Trimethylbenzene	11.81	105	925141	50.38	ug/l	100
85) sec-Butylbenzene	11.95	105	1097805	52.37	ug/l	99
86) p-Isopropyltoluene	12.07	119	997480	53.18	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	509829	51.60	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	517204	52.36	ug/l	99
89) n-Butylbenzene	12.39	91	885053	55.68	ug/l	100
90) Hexachloroethane	12.60	117	179686	48.56	ug/l	100
91) 1,2-Dichlorobenzene	12.40	146	511954	50.86	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	78615	42.52	ug/l	98

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052918\
Data File : VX002085.D
Acq On : 29 May 2018 10:24
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: May 29 13:46:40 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	387541	53.84	ug/l	99
94) Hexachlorobutadiene	13.79	225	210595	54.39	ug/l	100
95) Naphthalene	13.84	128	1083007	48.83	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	392652	52.72	ug/l	99

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

