

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX121319\
 Data File : VX014013.D
 Acq On : 13 Dec 2019 18:00
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX121319

Quant Time: Dec 17 03:04:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	110	0.00
2 T	Dichlorodifluoromethane	50.000	52.423	-4.8	119	0.00
3 P	Chloromethane	50.000	51.476	-3.0	116	0.00
4 C	Vinyl Chloride	50.000	50.683	-1.4#	117	0.00
5 T	Bromomethane	50.000	48.282	3.4	115	0.00
6 T	Chloroethane	50.000	51.409	-2.8	118	0.00
7 T	Trichlorofluoromethane	50.000	52.333	-4.7	119	0.00
8 T	Diethyl Ether	50.000	49.336	1.3	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.756	-5.5	122	0.00
10 T	Methyl Iodide	50.000	51.147	-2.3	114	0.00
11 T	Tert butyl alcohol	250.000	255.656	-2.3	123	-0.02
12 CM	1,1-Dichloroethene	50.000	51.120	-2.2#	118	0.00
13 T	Acrolein	250.000	308.460	-23.4#	147	0.00
14 T	Allyl chloride	50.000	52.467	-4.9	118	0.00
15 T	Acrylonitrile	250.000	258.767	-3.5	119	0.00
16 T	Acetone	250.000	205.507	17.8	90	0.00
17 T	Carbon Disulfide	50.000	51.979	-4.0	118	0.00
18 T	Methyl Acetate	50.000	50.218	-0.4	116	0.00
19 T	Methyl tert-butyl Ether	50.000	53.038	-6.1	119	0.00
20 T	Methylene Chloride	50.000	48.495	3.0	118	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.185	-0.4	117	0.00
22 T	Diisopropyl ether	50.000	52.230	-4.5	118	0.00
23 T	Vinyl Acetate	250.000	279.180	-11.7	124	0.00
24 P	1,1-Dichloroethane	50.000	50.563	-1.1	117	0.00
25 T	2-Butanone	250.000	240.967	3.6	107	-0.01
26 T	2,2-Dichloropropane	50.000	54.390	-8.8	123	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.600	-1.2	117	0.00
28 T	Bromochloromethane	50.000	50.825	-1.7	110	0.00
29 T	Tetrahydrofuran	250.000	263.112	-5.2	120	0.00
30 C	Chloroform	50.000	51.813	-3.6#	117	0.00
31 T	Cyclohexane	50.000	53.196	-6.4	118	0.00
32 T	1,1,1-Trichloroethane	50.000	52.170	-4.3	118	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.379	1.2	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	51.165	-2.3	111	-0.01
36 T	1,1-Dichloropropene	50.000	53.063	-6.1	119	0.00
37 T	Ethyl Acetate	50.000	53.892	-7.8	117	0.00
38 T	Carbon Tetrachloride	50.000	55.084	-10.2	119	0.00
39 T	Methylcyclohexane	50.000	54.011	-8.0	120	0.00
40 TM	Benzene	50.000	51.683	-3.4	116	0.00
41 T	Methacrylonitrile	50.000	53.997	-8.0	121	-0.01
42 TM	1,2-Dichloroethane	50.000	52.570	-5.1	118	0.00
43 T	Isopropyl Acetate	50.000	54.361	-8.7	120	0.00
44 TM	Trichloroethene	50.000	51.035	-2.1	118	0.00
45 C	1,2-Dichloropropane	50.000	51.894	-3.8#	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.535	-3.1	118	0.00
47 T	Bromodichloromethane	50.000	53.914	-7.8	118	0.00
48 T	Methyl methacrylate	50.000	54.148	-8.3	118	0.00
49 T	1,4-Dioxane	1000.000	1051.128	-5.1	120	0.00
50 S	Toluene-d8	50.000	51.168	-2.3	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.786	-5.1	116	0.00
52 CM	Toluene	50.000	51.512	-3.0#	116	0.00
53 T	t-1,3-Dichloropropene	50.000	56.109	-12.2	118	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.374	-12.7	119	0.00
55 T	1,1,2-Trichloroethane	50.000	51.430	-2.9	115	0.00
56 T	Ethyl methacrylate	50.000	54.481	-9.0	116	0.00
57 T	1,3-Dichloropropane	50.000	52.245	-4.5	115	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.171	-1.7	105	0.00
59 T	2-Hexanone	250.000	252.423	-1.0	108	0.00
60 T	Dibromochloromethane	50.000	55.271	-10.5	117	0.00
61 T	1,2-Dibromoethane	50.000	52.886	-5.8	116	0.00
62 S	4-Bromofluorobenzene	50.000	50.095	-0.2	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	44.918	10.2	100	0.00
65 PM	Chlorobenzene	50.000	51.674	-3.3	115	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.581	-7.2	116	0.00
67 C	Ethyl Benzene	50.000	53.822	-7.6#	116	0.00
68 T	m/p-Xylenes	100.000	106.690	-6.7	116	0.00
69 T	o-Xylene	50.000	52.582	-5.2	114	0.00
70 T	Styrene	50.000	53.275	-6.5	113	0.00
71 P	Bromoform	50.000	56.249	-12.5	118	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	54.942	-9.9	116	0.00
74 T	N-amyl acetate	50.000	54.780	-9.6	114	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.874	-5.7	113	0.00
76 T	1,2,3-Trichloropropane	50.000	48.187	3.6	99	0.00
77 T	Bromobenzene	50.000	51.492	-3.0	115	0.00
78 T	n-propylbenzene	50.000	55.711	-11.4	116	0.00
79 T	2-Chlorotoluene	50.000	53.821	-7.6	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.135	-10.3	116	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.475	-17.0	117	0.00
82 T	4-Chlorotoluene	50.000	53.332	-6.7	115	0.00
83 T	tert-Butylbenzene	50.000	56.340	-12.7	121	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.762	-9.5	115	0.00
85 T	sec-Butylbenzene	50.000	54.958	-9.9	116	0.00
86 T	p-Isopropyltoluene	50.000	55.715	-11.4	117	0.00
87 T	1,3-Dichlorobenzene	50.000	51.836	-3.7	115	0.00
88 T	1,4-Dichlorobenzene	50.000	50.052	-0.1	113	0.00
89 T	n-Butylbenzene	50.000	56.708	-13.4	117	0.00

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90 T	Hexachloroethane	50.000	55.854	-11.7	116	0.00
91 T	1,2-Dichlorobenzene	50.000	51.501	-3.0	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.330	-4.7	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.093	-8.2	116	0.00
94 T	Hexachlorobutadiene	50.000	53.230	-6.5	117	0.00
95 T	Naphthalene	50.000	55.076	-10.2	113	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.990	-8.0	114	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6