

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX062920\
 Data File : VX017012.D
 Acq On : 29 Jun 2020 16:53
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX062920

Quant Time: Jun 30 05:43:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 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	112	0.00
2 T	Dichlorodifluoromethane	50.000	50.917	-1.8	113	0.00
3 P	Chloromethane	50.000	47.319	5.4	109	0.00
4 C	Vinyl Chloride	50.000	47.696	4.6#	108	0.00
5 T	Bromomethane	50.000	50.039	-0.1	112	0.00
6 T	Chloroethane	50.000	45.506	9.0	105	0.00
7 T	Trichlorofluoromethane	50.000	46.928	6.1	107	0.00
8 T	Diethyl Ether	50.000	49.969	0.1	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.229	1.5	109	0.00
10 T	Methyl Iodide	50.000	48.025	4.0	100	0.00
11 T	Tert butyl alcohol	250.000	245.415	1.8	108	0.00
12 CM	1,1-Dichloroethene	50.000	46.912	6.2#	106	0.00
13 T	Acrolein	250.000	225.516	9.8	101	0.00
14 T	Allyl chloride	50.000	48.394	3.2	110	0.00
15 T	Acrylonitrile	250.000	241.364	3.5	107	0.00
16 T	Acetone	250.000	236.901	5.2	107	0.00
17 T	Carbon Disulfide	50.000	50.817	-1.6	108	0.00
18 T	Methyl Acetate	50.000	48.342	3.3	108	0.00
19 T	Methyl tert-butyl Ether	50.000	48.471	3.1	107	0.00
20 T	Methylene Chloride	50.000	50.345	-0.7	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.035	3.9	108	0.00
22 T	Diisopropyl ether	50.000	48.502	3.0	105	0.00
23 T	Vinyl Acetate	250.000	253.224	-1.3	107	0.00
24 P	1,1-Dichloroethane	50.000	47.624	4.8	106	0.00
25 T	2-Butanone	250.000	242.815	2.9	106	0.00
26 T	2,2-Dichloropropane	50.000	48.399	3.2	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.842	6.3	105	0.00
28 T	Bromochloromethane	50.000	44.721	10.6	101	0.00
29 T	Tetrahydrofuran	250.000	245.363	1.9	105	0.00
30 C	Chloroform	50.000	47.082	5.8#	105	0.00
31 T	Cyclohexane	50.000	49.646	0.7	108	0.00
32 T	1,1,1-Trichloroethane	50.000	46.608	6.8	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.253	7.5	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	49.367	1.3	110	0.00
36 T	1,1-Dichloropropene	50.000	49.243	1.5	106	0.00
37 T	Ethyl Acetate	50.000	50.625	-1.3	104	0.00
38 T	Carbon Tetrachloride	50.000	49.184	1.6	105	0.00
39 T	Methylcyclohexane	50.000	53.409	-6.8	112	0.00
40 TM	Benzene	50.000	49.231	1.5	106	0.00
41 T	Methacrylonitrile	50.000	49.863	0.3	106	0.00
42 TM	1,2-Dichloroethane	50.000	48.556	2.9	104	0.00
43 T	Isopropyl Acetate	50.000	50.084	-0.2	106	0.00
44 TM	Trichloroethene	50.000	51.389	-2.8	105	0.00
45 C	1,2-Dichloropropane	50.000	49.286	1.4#	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.216	1.6	106	0.00
47 T	Bromodichloromethane	50.000	48.905	2.2	103	0.00
48 T	Methyl methacrylate	50.000	51.727	-3.5	104	0.00
49 T	1,4-Dioxane	1000.000	1008.538	-0.9	106	0.00
50 S	Toluene-d8	50.000	49.721	0.6	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.442	-3.4	106	0.00
52 CM	Toluene	50.000	49.704	0.6#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	50.636	-1.3	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.624	-1.2	107	0.00
55 T	1,1,2-Trichloroethane	50.000	49.151	1.7	106	0.00
56 T	Ethyl methacrylate	50.000	52.969	-5.9	106	0.00
57 T	1,3-Dichloropropane	50.000	48.825	2.3	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.171	-5.3	103	0.00
59 T	2-Hexanone	250.000	264.307	-5.7	107	0.00
60 T	Dibromochloromethane	50.000	49.429	1.1	105	0.00
61 T	1,2-Dibromoethane	50.000	49.097	1.8	105	0.00
62 S	4-Bromofluorobenzene	50.000	50.729	-1.5	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	47.996	4.0	103	0.00
65 PM	Chlorobenzene	50.000	48.535	2.9	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.572	2.9	104	0.00
67 C	Ethyl Benzene	50.000	51.784	-3.6#	107	0.00
68 T	m/p-Xylenes	100.000	103.654	-3.7	106	0.00
69 T	o-Xylene	50.000	51.331	-2.7	106	0.00
70 T	Styrene	50.000	53.136	-6.3	106	0.00
71 P	Bromoform	50.000	51.237	-2.5	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	52.034	-4.1	107	0.00
74 T	N-amyl acetate	50.000	53.473	-6.9	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.473	1.1	107	0.00
76 T	1,2,3-Trichloropropane	50.000	50.604	-1.2	105	0.00
77 T	Bromobenzene	50.000	48.626	2.7	105	0.00
78 T	n-propylbenzene	50.000	52.766	-5.5	108	0.00
79 T	2-Chlorotoluene	50.000	51.525	-3.0	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.562	-5.1	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.009	-4.0	106	0.00
82 T	4-Chlorotoluene	50.000	51.360	-2.7	107	0.00
83 T	tert-Butylbenzene	50.000	52.389	-4.8	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.419	-6.8	107	0.00
85 T	sec-Butylbenzene	50.000	53.188	-6.4	108	0.00
86 T	p-Isopropyltoluene	50.000	53.995	-8.0	108	0.00
87 T	1,3-Dichlorobenzene	50.000	48.333	3.3	108	0.00
88 T	1,4-Dichlorobenzene	50.000	52.303	-4.6	108	0.00
89 T	n-Butylbenzene	50.000	52.994	-6.0	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.706	-1.4	106	0.00
91 T	1,2-Dichlorobenzene	50.000	48.293	3.4	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.571	4.9	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.952	4.1	103	0.00
94 T	Hexachlorobutadiene	50.000	52.307	-4.6	111	0.00
95 T	Naphthalene	50.000	52.816	-5.6	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.136	-2.3	108	0.00

(#) = Out of Range

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