

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX021020\
 Data File : VX014882.D
 Acq On : 10 Feb 2020 12:22
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX021020

Quant Time: Feb 11 06:57:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	52.165	-4.3	98	0.00
3 P	Chloromethane	50.000	52.199	-4.4	105	0.00
4 C	Vinyl Chloride	50.000	49.209	1.6#	97	0.00
5 T	Bromomethane	50.000	51.540	-3.1	112	0.00
6 T	Chloroethane	50.000	47.523	5.0	95	0.00
7 T	Trichlorofluoromethane	50.000	49.043	1.9	99	0.00
8 T	Diethyl Ether	50.000	47.016	6.0	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.490	3.0	100	0.00
10 T	Methyl Iodide	50.000	45.827	8.3	94	0.00
11 T	Tert butyl alcohol	250.000	253.285	-1.3	103	0.00
12 CM	1,1-Dichloroethene	50.000	48.799	2.4#	97	0.00
13 T	Acrolein	250.000	238.718	4.5	98	0.00
14 T	Allyl chloride	50.000	47.550	4.9	98	0.00
15 T	Acrylonitrile	250.000	243.368	2.7	96	0.00
16 T	Acetone	250.000	208.603	16.6	82	0.00
17 T	Carbon Disulfide	50.000	49.017	2.0	98	0.00
18 T	Methyl Acetate	50.000	47.593	4.8	95	0.00
19 T	Methyl tert-butyl Ether	50.000	49.313	1.4	98	0.00
20 T	Methylene Chloride	50.000	45.350	9.3	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.233	5.5	96	0.00
22 T	Diisopropyl ether	50.000	48.883	2.2	97	0.00
23 T	Vinyl Acetate	250.000	262.785	-5.1	102	0.00
24 P	1,1-Dichloroethane	50.000	48.380	3.2	98	0.00
25 T	2-Butanone	250.000	234.146	6.3	92	0.00
26 T	2,2-Dichloropropane	50.000	48.883	2.2	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.097	3.8	97	0.00
28 T	Bromochloromethane	50.000	49.400	1.2	101	-0.01
29 T	Tetrahydrofuran	250.000	249.272	0.3	96	0.00
30 C	Chloroform	50.000	48.380	3.2#	97	0.00
31 T	Cyclohexane	50.000	48.775	2.5	98	0.00
32 T	1,1,1-Trichloroethane	50.000	48.893	2.2	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.055	9.9	97	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	46.385	7.2	100	0.00
36 T	1,1-Dichloropropene	50.000	48.679	2.6	96	0.00
37 T	Ethyl Acetate	50.000	48.920	2.2	96	0.00
38 T	Carbon Tetrachloride	50.000	50.225	-0.5	98	0.00
39 T	Methylcyclohexane	50.000	49.279	1.4	99	0.00
40 TM	Benzene	50.000	48.437	3.1	97	0.00
41 T	Methacrylonitrile	50.000	50.849	-1.7	97	-0.01
42 TM	1,2-Dichloroethane	50.000	48.276	3.4	97	0.00
43 T	Isopropyl Acetate	50.000	50.044	-0.1	99	0.00
44 TM	Trichloroethene	50.000	47.516	5.0	97	0.00
45 C	1,2-Dichloropropane	50.000	48.880	2.2#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.995	4.0	97	0.00
47 T	Bromodichloromethane	50.000	48.526	2.9	96	0.00
48 T	Methyl methacrylate	50.000	50.757	-1.5	98	0.00
49 T	1,4-Dioxane	1000.000	1045.487	-4.5	105	0.00
50 S	Toluene-d8	50.000	46.604	6.8	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.802	-0.7	98	0.00
52 CM	Toluene	50.000	48.915	2.2#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	50.024	-0.0	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.322	1.4	97	0.00
55 T	1,1,2-Trichloroethane	50.000	48.030	3.9	96	0.00
56 T	Ethyl methacrylate	50.000	51.829	-3.7	99	0.00
57 T	1,3-Dichloropropane	50.000	47.708	4.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.509	1.0	99	0.00
59 T	2-Hexanone	250.000	246.301	1.5	94	0.00
60 T	Dibromochloromethane	50.000	49.454	1.1	95	0.00
61 T	1,2-Dibromoethane	50.000	47.741	4.5	96	0.00
62 S	4-Bromofluorobenzene	50.000	46.129	7.7	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	42.559	14.9	84	0.00
65 PM	Chlorobenzene	50.000	48.683	2.6	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.981	0.0	98	0.00
67 C	Ethyl Benzene	50.000	50.462	-0.9#	97	0.00
68 T	m/p-Xylenes	100.000	101.008	-1.0	98	0.00
69 T	o-Xylene	50.000	50.684	-1.4	98	0.00
70 T	Styrene	50.000	50.956	-1.9	97	0.00
71 P	Bromoform	50.000	51.502	-3.0	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	51.998	-4.0	97	0.00
74 T	N-amyl acetate	50.000	54.422	-8.8	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.693	-1.4	100	0.00
76 T	1,2,3-Trichloropropane	50.000	47.839	4.3	98	0.00
77 T	Bromobenzene	50.000	49.345	1.3	97	0.00
78 T	n-propylbenzene	50.000	51.588	-3.2	97	0.00
79 T	2-Chlorotoluene	50.000	50.406	-0.8	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.303	-4.6	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.348	-2.7	96	0.00
82 T	4-Chlorotoluene	50.000	50.138	-0.3	96	0.00
83 T	tert-Butylbenzene	50.000	53.744	-7.5	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.362	-4.7	98	0.00
85 T	sec-Butylbenzene	50.000	51.543	-3.1	98	0.00
86 T	p-Isopropyltoluene	50.000	51.601	-3.2	97	0.00
87 T	1,3-Dichlorobenzene	50.000	49.882	0.2	97	0.00
88 T	1,4-Dichlorobenzene	50.000	48.657	2.7	96	0.00
89 T	n-Butylbenzene	50.000	50.375	-0.8	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.956	-3.9	98	0.00
91 T	1,2-Dichlorobenzene	50.000	49.683	0.6	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.874	4.3	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.793	0.4	96	0.00
94 T	Hexachlorobutadiene	50.000	50.594	-1.2	98	0.00
95 T	Naphthalene	50.000	53.195	-6.4	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.639	0.7	94	0.00

(#) = Out of Range

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