

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010319\
 Data File : VU029000.D
 Acq On : 03 Jan 2019 16:18
 Operator : MD/SY
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU010319

Quant Time: Jan 04 03:52:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 04 02:22:53 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	48.549	2.9	104	0.00
3 P	Chloromethane	50.000	47.069	5.9	100	0.00
4 C	Vinyl Chloride	50.000	47.911	4.2#	103	0.00
5 T	Bromomethane	50.000	54.063	-8.1	106	0.00
6 T	Chloroethane	50.000	47.967	4.1	105	0.00
7 T	Trichlorofluoromethane	50.000	47.487	5.0	103	0.00
8 T	Diethyl Ether	50.000	47.438	5.1	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.977	2.0	117	0.00
10 T	Methyl Iodide	50.000	51.182	-2.4	111	0.00
11 T	Tert butyl alcohol	250.000	231.403	7.4	102	0.00
12 CM	1,1-Dichloroethene	50.000	49.885	0.2#	116	0.00
13 T	Acrolein	250.000	222.794	10.9	98	0.00
14 T	Allyl chloride	50.000	50.250	-0.5	103	0.00
15 T	Acrylonitrile	250.000	241.312	3.5	101	0.00
16 T	Acetone	250.000	230.336	7.9	103	0.00
17 T	Carbon Disulfide	50.000	48.087	3.8	103	0.00
18 T	Methyl Acetate	50.000	47.174	5.7	103	0.00
19 T	Methyl tert-butyl Ether	50.000	48.170	3.7	103	0.00
20 T	Methylene Chloride	50.000	46.957	6.1	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.236	5.5	103	0.00
22 T	Diisopropyl ether	50.000	48.955	2.1	103	0.00
23 T	Vinyl Acetate	250.000	250.884	-0.4	104	0.00
24 P	1,1-Dichloroethane	50.000	48.653	2.7	103	0.00
25 T	2-Butanone	250.000	245.661	1.7	102	0.00
26 T	2,2-Dichloropropane	50.000	49.402	1.2	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.565	0.9	105	0.00
28 T	Bromochloromethane	50.000	48.752	2.5	101	0.00
29 T	Tetrahydrofuran	250.000	242.019	3.2	101	0.00
30 C	Chloroform	50.000	48.645	2.7#	103	0.00
31 T	Cyclohexane	50.000	49.756	0.5	106	0.00
32 T	1,1,1-Trichloroethane	50.000	47.534	4.9	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.167	1.7	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	49.972	0.1	105	0.00
36 T	1,1-Dichloropropene	50.000	47.892	4.2	104	0.00
37 T	Ethyl Acetate	50.000	48.914	2.2	102	0.00
38 T	Carbon Tetrachloride	50.000	49.301	1.4	102	0.00
39 T	Methylcyclohexane	50.000	49.422	1.2	106	0.00
40 TM	Benzene	50.000	48.538	2.9	103	0.00
41 T	Methacrylonitrile	50.000	51.289	-2.6	105	0.00
42 TM	1,2-Dichloroethane	50.000	49.878	0.2	102	0.00
43 T	Isopropyl Acetate	50.000	50.709	-1.4	104	0.00
44 TM	Trichloroethene	50.000	47.833	4.3	103	0.00
45 C	1,2-Dichloropropane	50.000	48.543	2.9#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.201	3.6	102	0.00
47 T	Bromodichloromethane	50.000	49.499	1.0	105	0.00
48 T	Methyl methacrylate	50.000	51.300	-2.6	101	0.00
49 T	1,4-Dioxane	1000.000	959.392	4.1	99	0.00
50 S	Toluene-d8	50.000	49.687	0.6	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.501	1.8	101	0.00
52 CM	Toluene	50.000	48.657	2.7#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	48.556	2.9	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.040	1.9	103	0.00
55 T	1,1,2-Trichloroethane	50.000	48.515	3.0	102	0.00
56 T	Ethyl methacrylate	50.000	50.791	-1.6	104	0.00
57 T	1,3-Dichloropropane	50.000	49.442	1.1	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.025	-4.4	106	0.00
59 T	2-Hexanone	250.000	248.874	0.5	103	0.00
60 T	Dibromochloromethane	50.000	48.461	3.1	102	0.00
61 T	1,2-Dibromoethane	50.000	48.225	3.5	102	0.00
62 S	4-Bromofluorobenzene	50.000	49.828	0.3	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	49.834	0.3	103	0.00
65 PM	Chlorobenzene	50.000	48.141	3.7	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.275	-0.5	105	0.00
67 C	Ethyl Benzene	50.000	50.173	-0.3#	103	0.00
68 T	m/p-Xylenes	100.000	100.202	-0.2	104	0.00
69 T	o-Xylene	50.000	50.497	-1.0	104	0.00
70 T	Styrene	50.000	51.014	-2.0	103	0.00
71 P	Bromoform	50.000	49.822	0.4	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	48.890	2.2	104	0.00
74 T	N-amyl acetate	50.000	50.241	-0.5	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.250	5.5	103	0.00
76 T	1,2,3-Trichloropropane	50.000	48.274	3.5	102	0.00
77 T	Bromobenzene	50.000	48.174	3.7	104	0.00
78 T	n-propylbenzene	50.000	49.581	0.8	104	0.00
79 T	2-Chlorotoluene	50.000	47.639	4.7	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.122	1.8	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.840	12.3	101	0.00
82 T	4-Chlorotoluene	50.000	47.966	4.1	103	0.00
83 T	tert-Butylbenzene	50.000	48.610	2.8	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.497	-1.0	105	0.00
85 T	sec-Butylbenzene	50.000	49.463	1.1	104	0.00
86 T	p-Isopropyltoluene	50.000	50.551	-1.1	105	0.00
87 T	1,3-Dichlorobenzene	50.000	47.687	4.6	104	0.00
88 T	1,4-Dichlorobenzene	50.000	46.052	7.9	104	0.00
89 T	n-Butylbenzene	50.000	51.885	-3.8	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.281	7.4	101	0.00
91 T	1,2-Dichlorobenzene	50.000	47.009	6.0	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.020	2.0	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.745	0.5	105	0.00
94 T	Hexachlorobutadiene	50.000	48.704	2.6	108	0.00
95 T	Naphthalene	50.000	48.143	3.7	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.394	3.2	103	0.00

(#) = Out of Range

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