

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100118\
 Data File : VU027319.D
 Acq On : 01 Oct 2018 13:22
 Operator : MD/SY
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU100118

Quant Time: Oct 02 07:39:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 02:04:34 2018
 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	55.560	-11.1	100	0.00
3 P	Chloromethane	50.000	50.893	-1.8	98	0.00
4 C	Vinyl Chloride	50.000	51.374	-2.7#	99	0.00
5 T	Bromomethane	50.000	47.611	4.8	99	0.00
6 T	Chloroethane	50.000	47.847	4.3	98	0.00
7 T	Trichlorofluoromethane	50.000	52.600	-5.2	102	0.00
8 T	Diethyl Ether	50.000	48.698	2.6	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.828	-7.7	104	0.00
10 T	Methyl Iodide	50.000	41.709	16.6	90	0.00
11 T	Tert butyl alcohol	250.000	246.221	1.5	101	0.00
12 CM	1,1-Dichloroethene	50.000	51.801	-3.6#	100	0.00
13 T	Acrolein	250.000	230.587	7.8	96	0.00
14 T	Allyl chloride	50.000	50.231	-0.5	97	0.00
15 T	Acrylonitrile	250.000	249.909	0.0	97	0.00
16 T	Acetone	250.000	231.986	7.2	92	0.00
17 T	Carbon Disulfide	50.000	49.617	0.8	99	0.00
18 T	Methyl Acetate	50.000	48.379	3.2	98	0.00
19 T	Methyl tert-butyl Ether	50.000	50.883	-1.8	99	0.00
20 T	Methylene Chloride	50.000	49.409	1.2	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.509	-3.0	101	0.00
22 T	Diisopropyl ether	50.000	51.719	-3.4	99	0.00
23 T	Vinyl Acetate	250.000	260.176	-4.1	98	0.00
24 P	1,1-Dichloroethane	50.000	50.440	-0.9	97	0.00
25 T	2-Butanone	250.000	250.733	-0.3	95	0.00
26 T	2,2-Dichloropropane	50.000	50.682	-1.4	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.304	-0.6	98	0.00
28 T	Bromochloromethane	50.000	49.538	0.9	94	0.00
29 T	Tetrahydrofuran	250.000	250.019	-0.0	95	0.00
30 C	Chloroform	50.000	50.863	-1.7#	98	0.00
31 T	Cyclohexane	50.000	49.073	1.9	98	0.00
32 T	1,1,1-Trichloroethane	50.000	51.055	-2.1	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.009	12.0	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	45.903	8.2	97	0.00
36 T	1,1-Dichloropropene	50.000	51.508	-3.0	99	0.00
37 T	Ethyl Acetate	50.000	50.061	-0.1	97	0.00
38 T	Carbon Tetrachloride	50.000	51.895	-3.8	100	0.00
39 T	Methylcyclohexane	50.000	53.965	-7.9	102	0.00
40 TM	Benzene	50.000	51.363	-2.7	99	0.00
41 T	Methacrylonitrile	50.000	51.518	-3.0	97	0.00
42 TM	1,2-Dichloroethane	50.000	51.450	-2.9	98	0.00
43 T	Isopropyl Acetate	50.000	51.761	-3.5	95	0.00
44 TM	Trichloroethene	50.000	51.331	-2.7	98	0.00
45 C	1,2-Dichloropropane	50.000	52.160	-4.3#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.951	-5.9	99	0.00
47 T	Bromodichloromethane	50.000	51.939	-3.9	97	0.00
48 T	Methyl methacrylate	50.000	53.234	-6.5	97	0.00
49 T	1,4-Dioxane	1000.000	1128.288	-12.8	104	0.00
50 S	Toluene-d8	50.000	48.288	3.4	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.113	-4.4	96	0.00
52 CM	Toluene	50.000	52.495	-5.0#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	53.319	-6.6	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.422	-6.8	99	0.00
55 T	1,1,2-Trichloroethane	50.000	51.955	-3.9	98	0.00
56 T	Ethyl methacrylate	50.000	47.707	4.6	97	0.00
57 T	1,3-Dichloropropane	50.000	51.061	-2.1	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.294	3.5	98	0.00
59 T	2-Hexanone	250.000	262.187	-4.9	96	0.00
60 T	Dibromochloromethane	50.000	53.061	-6.1	100	0.00
61 T	1,2-Dibromoethane	50.000	51.561	-3.1	97	0.00
62 S	4-Bromofluorobenzene	50.000	47.398	5.2	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	52.957	-5.9	100	0.00
65 PM	Chlorobenzene	50.000	51.560	-3.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.403	-4.8	98	0.00
67 C	Ethyl Benzene	50.000	53.353	-6.7#	98	0.00
68 T	m/p-Xylenes	100.000	108.940	-8.9	99	0.00
69 T	o-Xylene	50.000	55.090	-10.2	99	0.00
70 T	Styrene	50.000	49.346	1.3	99	0.00
71 P	Bromoform	50.000	52.056	-4.1	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	53.253	-6.5	99	0.00
74 T	N-amyl acetate	50.000	52.882	-5.8	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.782	0.4	98	0.00
76 T	1,2,3-Trichloropropane	50.000	50.196	-0.4	97	0.00
77 T	Bromobenzene	50.000	51.357	-2.7	99	0.00
78 T	n-propylbenzene	50.000	54.385	-8.8	100	0.00
79 T	2-Chlorotoluene	50.000	51.739	-3.5	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.900	-7.8	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.516	1.0	101	0.00
82 T	4-Chlorotoluene	50.000	53.008	-6.0	99	0.00
83 T	tert-Butylbenzene	50.000	53.867	-7.7	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.630	-9.3	100	0.00
85 T	sec-Butylbenzene	50.000	55.018	-10.0	100	0.00
86 T	p-Isopropyltoluene	50.000	55.177	-10.4	100	0.00
87 T	1,3-Dichlorobenzene	50.000	51.215	-2.4	99	0.00
88 T	1,4-Dichlorobenzene	50.000	50.202	-0.4	99	0.00
89 T	n-Butylbenzene	50.000	49.873	0.3	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.775	-3.5	99	0.00
91 T	1,2-Dichlorobenzene	50.000	52.217	-4.4	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.536	-1.1	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.164	-10.3	101	0.00
94 T	Hexachlorobutadiene	50.000	53.357	-6.7	102	0.00
95 T	Naphthalene	50.000	49.174	1.7	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.105	-8.2	100	0.00

(#) = Out of Range

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