

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU091218\
 Data File : VU026682.D
 Acq On : 11 Sep 2018 13:13
 Operator : MD/SY
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU091218

Quant Time: Sep 12 05:42:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U091218W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 05:32:45 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	112	0.00
2 T	Dichlorodifluoromethane	50.000	48.791	2.4	110	0.00
3 P	Chloromethane	50.000	47.370	5.3	110	0.00
4 C	Vinyl Chloride	50.000	48.275	3.5#	107	0.00
5 T	Bromomethane	50.000	44.299	11.4	106	0.00
6 T	Chloroethane	50.000	46.897	6.2	106	0.00
7 T	Trichlorofluoromethane	50.000	48.656	2.7	108	0.00
8 T	Diethyl Ether	50.000	48.241	3.5	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.135	1.7	111	0.00
10 T	Methyl Iodide	50.000	48.904	2.2	126	0.00
11 T	Tert butyl alcohol	250.000	227.222	9.1	107	0.00
12 CM	1,1-Dichloroethene	50.000	48.529	2.9#	110	0.00
13 T	Acrolein	250.000	213.651	14.5	98	0.00
14 T	Allyl chloride	50.000	46.935	6.1	109	0.00
15 T	Acrylonitrile	250.000	242.142	3.1	104	0.00
16 T	Acetone	250.000	234.205	6.3	111	0.00
17 T	Carbon Disulfide	50.000	47.972	4.1	111	0.00
18 T	Methyl Acetate	50.000	47.753	4.5	105	0.00
19 T	Methyl tert-butyl Ether	50.000	49.989	0.0	111	0.00
20 T	Methylene Chloride	50.000	46.437	7.1	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.181	1.6	109	0.00
22 T	Diisopropyl ether	50.000	50.019	-0.0	107	0.00
23 T	Vinyl Acetate	250.000	253.147	-1.3	107	0.00
24 P	1,1-Dichloroethane	50.000	48.467	3.1	107	0.00
25 T	2-Butanone	250.000	241.334	3.5	106	0.00
26 T	2,2-Dichloropropane	50.000	50.452	-0.9	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.847	0.3	109	0.00
28 T	Bromochloromethane	50.000	48.891	2.2	106	0.00
29 T	Tetrahydrofuran	250.000	236.148	5.5	102	0.00
30 C	Chloroform	50.000	48.397	3.2#	109	0.00
31 T	Cyclohexane	50.000	49.284	1.4	110	0.00
32 T	1,1,1-Trichloroethane	50.000	49.780	0.4	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.734	4.5	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	48.404	3.2	108	0.00
36 T	1,1-Dichloropropene	50.000	52.077	-4.2	111	0.00
37 T	Ethyl Acetate	50.000	48.477	3.0	105	0.00
38 T	Carbon Tetrachloride	50.000	49.767	0.5	109	0.00
39 T	Methylcyclohexane	50.000	53.627	-7.3	112	0.00
40 TM	Benzene	50.000	50.083	-0.2	107	0.00
41 T	Methacrylonitrile	50.000	47.013	6.0	105	0.00
42 TM	1,2-Dichloroethane	50.000	49.518	1.0	107	0.00
43 T	Isopropyl Acetate	50.000	50.777	-1.6	106	0.00
44 TM	Trichloroethene	50.000	51.093	-2.2	111	0.00
45 C	1,2-Dichloropropane	50.000	51.149	-2.3#	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.170	-0.3	105	0.00
47 T	Bromodichloromethane	50.000	50.302	-0.6	107	0.00
48 T	Methyl methacrylate	50.000	47.306	5.4	107	0.00
49 T	1,4-Dioxane	1000.000	976.733	2.3	107	0.00
50 S	Toluene-d8	50.000	49.340	1.3	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.540	1.0	105	0.00
52 CM	Toluene	50.000	51.588	-3.2#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	52.753	-5.5	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.251	-4.5	110	0.00
55 T	1,1,2-Trichloroethane	50.000	49.363	1.3	106	0.00
56 T	Ethyl methacrylate	50.000	47.092	5.8	110	0.00
57 T	1,3-Dichloropropane	50.000	50.717	-1.4	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.723	8.1	103	0.00
59 T	2-Hexanone	250.000	251.148	-0.5	106	0.00
60 T	Dibromochloromethane	50.000	50.984	-2.0	107	0.00
61 T	1,2-Dibromoethane	50.000	50.055	-0.1	110	0.00
62 S	4-Bromofluorobenzene	50.000	50.328	-0.7	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	51.560	-3.1	112	0.00
65 PM	Chlorobenzene	50.000	51.080	-2.2	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.801	-1.6	109	0.00
67 C	Ethyl Benzene	50.000	53.641	-7.3#	111	0.00
68 T	m/p-Xylenes	100.000	109.305	-9.3	110	0.00
69 T	o-Xylene	50.000	49.375	1.3	109	0.00
70 T	Styrene	50.000	49.185	1.6	110	0.00
71 P	Bromoform	50.000	51.925	-3.8	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	53.269	-6.5	111	0.00
74 T	N-amyl acetate	50.000	52.786	-5.6	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.783	6.4	107	0.00
76 T	1,2,3-Trichloropropane	50.000	46.368	7.3	105	0.00
77 T	Bromobenzene	50.000	50.341	-0.7	111	0.00
78 T	n-propylbenzene	50.000	55.084	-10.2	112	0.00
79 T	2-Chlorotoluene	50.000	51.355	-2.7	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.576	-7.2	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.049	-8.1	111	0.00
82 T	4-Chlorotoluene	50.000	54.088	-8.2	112	0.00
83 T	tert-Butylbenzene	50.000	53.091	-6.2	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.523	-9.0	111	0.00
85 T	sec-Butylbenzene	50.000	54.721	-9.4	111	0.00
86 T	p-Isopropyltoluene	50.000	50.704	-1.4	112	0.00
87 T	1,3-Dichlorobenzene	50.000	50.238	-0.5	113	0.00
88 T	1,4-Dichlorobenzene	50.000	48.790	2.4	112	0.00
89 T	n-Butylbenzene	50.000	50.778	-1.6	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.259	-0.5	109	0.00
91 T	1,2-Dichlorobenzene	50.000	49.947	0.1	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.258	-0.5	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.623	-11.2	116	0.00
94 T	Hexachlorobutadiene	50.000	53.948	-7.9	115	0.00
95 T	Naphthalene	50.000	51.229	-2.5	111	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.835	-9.7	115	0.00

(#) = Out of Range

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