

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU080618\
 Data File : VU025931.D
 Acq On : 07 Aug 2018 09:41
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 07 10:30:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 00:49:55 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	119	0.00
2 T	Dichlorodifluoromethane	50.000	36.537	26.9#	78	0.00
3 P	Chloromethane	50.000	38.345	23.3#	89	0.00
4 C	Vinyl Chloride	50.000	45.745	8.5#	106	0.00
5 T	Bromomethane	50.000	49.520	1.0	112	0.00
6 T	Chloroethane	50.000	48.366	3.3	115	0.00
7 T	Trichlorofluoromethane	50.000	46.572	6.9	107	0.00
8 T	Diethyl Ether	50.000	48.059	3.9	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.395	11.2	102	0.00
10 T	Methyl Iodide	50.000	40.240	19.5	104	0.00
11 T	Tert butyl alcohol	250.000	232.063	7.2	111	0.00
12 CM	1,1-Dichloroethene	50.000	45.391	9.2#	108	0.00
13 T	Acrolein	250.000	372.837	-49.1#	179	0.00
14 T	Allyl chloride	50.000	42.554	14.9	106	0.00
15 T	Acrylonitrile	250.000	248.866	0.5	113	0.00
16 T	Acetone	250.000	231.150	7.5	108	0.00
17 T	Carbon Disulfide	50.000	47.382	5.2	113	0.00
18 T	Methyl Acetate	50.000	43.355	13.3	95	0.00
19 T	Methyl tert-butyl Ether	50.000	50.501	-1.0	117	0.00
20 T	Methylene Chloride	50.000	47.119	5.8	115	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.783	2.4	116	0.00
22 T	Diisopropyl ether	50.000	50.589	-1.2	117	0.00
23 T	Vinyl Acetate	250.000	248.809	0.5	115	0.00
24 P	1,1-Dichloroethane	50.000	48.938	2.1	114	0.00
25 T	2-Butanone	250.000	287.553	-15.0	133	0.00
26 T	2,2-Dichloropropane	50.000	22.805	54.4#	54	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.968	2.1	115	0.00
28 T	Bromochloromethane	50.000	48.300	3.4	109	0.00
29 T	Tetrahydrofuran	250.000	245.370	1.9	113	0.00
30 C	Chloroform	50.000	48.131	3.7#	114	0.00
31 T	Cyclohexane	50.000	50.188	-0.4	116	0.00
32 T	1,1,1-Trichloroethane	50.000	49.107	1.8	114	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.301	3.4	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	121	0.00
35 S	Dibromofluoromethane	50.000	47.515	5.0	115	0.00
36 T	1,1-Dichloropropene	50.000	48.249	3.5	114	0.00
37 T	Ethyl Acetate	50.000	48.303	3.4	112	0.00
38 T	Carbon Tetrachloride	50.000	47.980	4.0	114	0.00
39 T	Methylcyclohexane	50.000	48.401	3.2	114	0.00
40 TM	Benzene	50.000	47.759	4.5	116	0.00
41 T	Methacrylonitrile	50.000	47.710	4.6	111	0.00
42 TM	1,2-Dichloroethane	50.000	46.414	7.2	113	0.00
43 T	Isopropyl Acetate	50.000	47.896	4.2	114	0.00
44 TM	Trichloroethene	50.000	49.490	1.0	120	0.00
45 C	1,2-Dichloropropane	50.000	48.282	3.4#	114	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.433	5.1	116	0.00
47 T	Bromodichloromethane	50.000	48.116	3.8	114	0.00
48 T	Methyl methacrylate	50.000	49.401	1.2	114	0.00
49 T	1,4-Dioxane	1000.000	941.701	5.8	112	0.00
50 S	Toluene-d8	50.000	48.715	2.6	114	0.00
51 T	4-Methyl-2-Pentanone	250.000	300.908	-20.4#	140	0.00
52 CM	Toluene	50.000	49.863	0.3#	117	0.00
53 T	t-1,3-Dichloropropene	50.000	44.402	11.2	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.872	8.3	107	0.00
55 T	1,1,2-Trichloroethane	50.000	49.540	0.9	118	0.00
56 T	Ethyl methacrylate	50.000	52.026	-4.1	121	0.00
57 T	1,3-Dichloropropane	50.000	48.858	2.3	118	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	208.994	16.4	103	0.00
59 T	2-Hexanone	250.000	295.241	-18.1	136	0.00
60 T	Dibromochloromethane	50.000	49.076	1.8	118	0.00
61 T	1,2-Dibromoethane	50.000	49.066	1.9	116	0.00
62 S	4-Bromofluorobenzene	50.000	48.481	3.0	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	119	0.00
64 T	Tetrachloroethene	50.000	55.400	-10.8	130	0.00
65 PM	Chlorobenzene	50.000	49.427	1.1	118	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.444	-2.9	118	0.00
67 C	Ethyl Benzene	50.000	50.678	-1.4#	119	0.00
68 T	m/p-Xylenes	100.000	105.314	-5.3	119	0.00
69 T	o-Xylene	50.000	51.232	-2.5	118	0.00
70 T	Styrene	50.000	52.929	-5.9	118	0.00
71 P	Bromoform	50.000	51.889	-3.8	119	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	116	0.00
73 T	Isopropylbenzene	50.000	51.733	-3.5	117	0.00
74 T	N-amyl acetate	50.000	51.235	-2.5	114	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.289	3.4	112	0.00
76 T	1,2,3-Trichloropropane	50.000	48.018	4.0	111	0.00
77 T	Bromobenzene	50.000	50.847	-1.7	119	0.00
78 T	n-propylbenzene	50.000	51.405	-2.8	115	0.00
79 T	2-Chlorotoluene	50.000	52.215	-4.4	118	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.580	-3.2	114	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	143.127	-186.3#	373	0.00
82 T	4-Chlorotoluene	50.000	52.265	-4.5	116	0.00
83 T	tert-Butylbenzene	50.000	50.021	-0.0	114	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.457	-4.9	115	0.00
85 T	sec-Butylbenzene	50.000	49.863	0.3	111	0.00
86 T	p-Isopropyltoluene	50.000	50.674	-1.3	111	0.00
87 T	1,3-Dichlorobenzene	50.000	50.616	-1.2	117	0.00
88 T	1,4-Dichlorobenzene	50.000	48.672	2.7	115	0.00
89 T	n-Butylbenzene	50.000	46.901	6.2	104	0.00

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90 T	Hexachloroethane	50.000	48.098	3.8	111	0.00
91 T	1,2-Dichlorobenzene	50.000	50.727	-1.5	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.177	-0.4	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.994	-2.0	112	0.00
94 T	Hexachlorobutadiene	50.000	42.822	14.4	101	0.00
95 T	Naphthalene	50.000	48.847	2.3	114	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.702	-3.4	111	0.00

(#) = Out of Range

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