

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX021119\
 Data File : VX007457.D
 Acq On : 11 Feb 2019 10:07
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 12 00:12:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 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	50.227	-0.5	105	0.00
3 P	Chloromethane	50.000	46.344	7.3	101	0.00
4 C	Vinyl Chloride	50.000	50.766	-1.5#	105	0.00
5 T	Bromomethane	50.000	47.666	4.7	100	0.00
6 T	Chloroethane	50.000	47.564	4.9	107	0.00
7 T	Trichlorofluoromethane	50.000	50.201	-0.4	110	0.00
8 T	Diethyl Ether	50.000	48.220	3.6	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.407	-0.8	114	0.00
10 T	Methyl Iodide	50.000	46.733	6.5	97	0.00
11 T	Tert butyl alcohol	250.000	233.625	6.6	110	0.00
12 CM	1,1-Dichloroethene	50.000	47.710	4.6#	109	0.00
13 T	Acrolein	250.000	245.491	1.8	104	0.00
14 T	Allyl chloride	50.000	50.177	-0.4	110	0.00
15 T	Acrylonitrile	250.000	245.308	1.9	115	0.00
16 T	Acetone	250.000	273.379	-9.4	126	0.00
17 T	Carbon Disulfide	50.000	47.814	4.4	109	0.00
18 T	Methyl Acetate	50.000	55.066	-10.1	123	0.00
19 T	Methyl tert-butyl Ether	50.000	49.493	1.0	114	0.00
20 T	Methylene Chloride	50.000	50.475	-1.0	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.159	5.7	108	0.00
22 T	Diisopropyl ether	50.000	51.663	-3.3	115	0.00
23 T	Vinyl Acetate	250.000	274.079	-9.6	119	0.00
24 P	1,1-Dichloroethane	50.000	52.325	-4.7	117	0.00
25 T	2-Butanone	250.000	259.700	-3.9	120	0.00
26 T	2,2-Dichloropropane	50.000	54.579	-9.2	118	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.433	3.1	112	0.00
28 T	Bromochloromethane	50.000	50.184	-0.4	108	0.00
29 T	Tetrahydrofuran	250.000	257.644	-3.1	117	0.00
30 C	Chloroform	50.000	50.561	-1.1#	114	0.00
31 T	Cyclohexane	50.000	49.531	0.9	110	0.00
32 T	1,1,1-Trichloroethane	50.000	52.681	-5.4	114	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.688	-1.4	113	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	53.798	-7.6	115	0.00
36 T	1,1-Dichloropropene	50.000	49.594	0.8	110	0.00
37 T	Ethyl Acetate	50.000	50.501	-1.0	115	0.00
38 T	Carbon Tetrachloride	50.000	55.541	-11.1	115	0.00
39 T	Methylcyclohexane	50.000	52.892	-5.8	113	0.00
40 TM	Benzene	50.000	50.846	-1.7	112	0.00
41 T	Methacrylonitrile	50.000	52.080	-4.2	112	0.00
42 TM	1,2-Dichloroethane	50.000	49.918	0.2	111	0.00
43 T	Isopropyl Acetate	50.000	52.861	-5.7	113	0.00
44 TM	Trichloroethene	50.000	50.281	-0.6	110	0.00
45 C	1,2-Dichloropropane	50.000	51.183	-2.4#	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.927	-1.9	115	0.00
47 T	Bromodichloromethane	50.000	55.066	-10.1	117	0.00
48 T	Methyl methacrylate	50.000	54.472	-8.9	113	0.00
49 T	1,4-Dioxane	1000.000	964.641	3.5	106	0.00
50 S	Toluene-d8	50.000	53.222	-6.4	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.688	-5.9	113	0.00
52 CM	Toluene	50.000	51.226	-2.5#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	58.308	-16.6	117	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.386	-14.8	116	0.00
55 T	1,1,2-Trichloroethane	50.000	51.312	-2.6	114	0.00
56 T	Ethyl methacrylate	50.000	53.693	-7.4	112	0.00
57 T	1,3-Dichloropropane	50.000	51.444	-2.9	113	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	316.501	-26.6#	131	0.00
59 T	2-Hexanone	250.000	265.787	-6.3	116	0.00
60 T	Dibromochloromethane	50.000	60.302	-20.6#	118	0.00
61 T	1,2-Dibromoethane	50.000	53.319	-6.6	115	0.00
62 S	4-Bromofluorobenzene	50.000	53.186	-6.4	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	49.429	1.1	111	0.00
65 PM	Chlorobenzene	50.000	49.648	0.7	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.667	-11.3	117	0.00
67 C	Ethyl Benzene	50.000	51.731	-3.5#	112	0.00
68 T	m/p-Xylenes	100.000	103.213	-3.2	111	0.00
69 T	o-Xylene	50.000	51.518	-3.0	110	0.00
70 T	Styrene	50.000	51.723	-3.4	109	0.00
71 P	Bromoform	50.000	51.571	-3.1	118	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	51.279	-2.6	112	0.00
74 T	N-amyl acetate	50.000	50.865	-1.7	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.594	0.8	112	0.00
76 T	1,2,3-Trichloropropane	50.000	52.662	-5.3	114	0.00
77 T	Bromobenzene	50.000	48.998	2.0	109	0.00
78 T	n-propylbenzene	50.000	53.437	-6.9	113	0.00
79 T	2-Chlorotoluene	50.000	50.250	-0.5	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.060	-4.1	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.233	-6.5	123	0.00
82 T	4-Chlorotoluene	50.000	51.340	-2.7	109	0.00
83 T	tert-Butylbenzene	50.000	51.803	-3.6	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.791	-5.6	112	0.00
85 T	sec-Butylbenzene	50.000	53.518	-7.0	112	0.00
86 T	p-Isopropyltoluene	50.000	53.681	-7.4	112	0.00
87 T	1,3-Dichlorobenzene	50.000	49.939	0.1	111	0.00
88 T	1,4-Dichlorobenzene	50.000	48.804	2.4	110	0.00
89 T	n-Butylbenzene	50.000	55.187	-10.4	115	0.00

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90 T	Hexachloroethane	50.000	59.283	-18.6	122	0.00
91 T	1,2-Dichlorobenzene	50.000	48.911	2.2	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.031	-2.1	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.720	-5.4	115	0.00
94 T	Hexachlorobutadiene	50.000	52.980	-6.0	118	0.00
95 T	Naphthalene	50.000	51.799	-3.6	112	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.119	-2.2	114	0.00

(#) = Out of Range

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