

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110119\
 Data File : VX013300.D
 Acq On : 01 Nov 2019 09:53
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 04 00:35:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	53.762	-7.5	108	0.00
3 P	Chloromethane	50.000	51.898	-3.8	105	0.00
4 C	Vinyl Chloride	50.000	53.633	-7.3#	106	0.00
5 T	Bromomethane	50.000	49.429	1.1	104	0.00
6 T	Chloroethane	50.000	49.928	0.1	103	0.00
7 T	Trichlorofluoromethane	50.000	49.758	0.5	106	0.00
8 T	Diethyl Ether	50.000	49.276	1.4	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.374	-4.7	111	0.00
10 T	Methyl Iodide	50.000	51.032	-2.1	102	0.00
11 T	Tert butyl alcohol	250.000	206.000	17.6	93	0.00
12 CM	1,1-Dichloroethene	50.000	51.448	-2.9#	106	0.00
13 T	Acrolein	250.000	230.535	7.8	93	0.00
14 T	Allyl chloride	50.000	51.309	-2.6	106	0.00
15 T	Acrylonitrile	250.000	241.083	3.6	96	0.00
16 T	Acetone	250.000	264.943	-6.0	108	0.00
17 T	Carbon Disulfide	50.000	52.774	-5.5	108	0.00
18 T	Methyl Acetate	50.000	47.698	4.6	96	0.00
19 T	Methyl tert-butyl Ether	50.000	51.637	-3.3	104	0.00
20 T	Methylene Chloride	50.000	47.661	4.7	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.611	-1.2	105	0.00
22 T	Diisopropyl ether	50.000	52.249	-4.5	105	0.00
23 T	Vinyl Acetate	250.000	258.341	-3.3	103	0.00
24 P	1,1-Dichloroethane	50.000	50.301	-0.6	104	0.00
25 T	2-Butanone	250.000	250.068	-0.0	99	0.00
26 T	2,2-Dichloropropane	50.000	54.152	-8.3	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.932	-1.9	104	0.00
28 T	Bromochloromethane	50.000	51.639	-3.3	106	0.00
29 T	Tetrahydrofuran	250.000	242.402	3.0	94	-0.01
30 C	Chloroform	50.000	50.930	-1.9#	105	0.00
31 T	Cyclohexane	50.000	51.739	-3.5	109	0.00
32 T	1,1,1-Trichloroethane	50.000	51.784	-3.6	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.028	5.9	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	48.450	3.1	99	0.00
36 T	1,1-Dichloropropene	50.000	55.706	-11.4	108	0.00
37 T	Ethyl Acetate	50.000	49.511	1.0	96	0.00
38 T	Carbon Tetrachloride	50.000	56.036	-12.1	108	0.00
39 T	Methylcyclohexane	50.000	55.735	-11.5	112	0.00
40 TM	Benzene	50.000	52.205	-4.4	104	0.00
41 T	Methacrylonitrile	50.000	50.219	-0.4	99	0.00
42 TM	1,2-Dichloroethane	50.000	52.676	-5.4	102	0.00
43 T	Isopropyl Acetate	50.000	52.916	-5.8	101	0.00
44 TM	Trichloroethene	50.000	52.530	-5.1	107	0.00
45 C	1,2-Dichloropropane	50.000	52.922	-5.8#	105	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	52.016	-4.0	103	0.00
47 T	Bromodichloromethane	50.000	55.659	-11.3	107	0.00
48 T	Methyl methacrylate	50.000	53.268	-6.5	99	0.00
49 T	1,4-Dioxane	1000.000	944.696	5.5	92	0.00
50 S	Toluene-d8	50.000	49.268	1.5	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.794	-1.1	96	0.00
52 CM	Toluene	50.000	54.274	-8.5#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	57.865	-15.7	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.504	-11.0	107	0.00
55 T	1,1,2-Trichloroethane	50.000	52.816	-5.6	104	0.00
56 T	Ethyl methacrylate	50.000	49.609	0.8	103	0.00
57 T	1,3-Dichloropropane	50.000	52.605	-5.2	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.096	-12.0	104	0.00
59 T	2-Hexanone	250.000	266.559	-6.6	100	0.00
60 T	Dibromochloromethane	50.000	56.460	-12.9	107	0.00
61 T	1,2-Dibromoethane	50.000	53.226	-6.5	104	0.00
62 S	4-Bromofluorobenzene	50.000	49.198	1.6	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	53.620	-7.2	108	0.00
65 PM	Chlorobenzene	50.000	52.785	-5.6	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.012	-8.0	105	0.00
67 C	Ethyl Benzene	50.000	54.863	-9.7#	107	0.00
68 T	m/p-Xylenes	100.000	111.030	-11.0	107	0.00
69 T	o-Xylene	50.000	54.392	-8.8	106	0.00
70 T	Styrene	50.000	56.008	-12.0	106	0.00
71 P	Bromoform	50.000	49.488	1.0	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	54.145	-8.3	108	0.00
74 T	N-amyl acetate	50.000	54.651	-9.3	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.021	-0.0	101	0.00
76 T	1,2,3-Trichloropropane	50.000	48.366	3.3	103	0.00
77 T	Bromobenzene	50.000	53.245	-6.5	107	0.00
78 T	n-propylbenzene	50.000	56.352	-12.7	109	0.00
79 T	2-Chlorotoluene	50.000	54.198	-8.4	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.424	-10.8	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.736	-7.5	104	0.00
82 T	4-Chlorotoluene	50.000	54.477	-9.0	109	0.00
83 T	tert-Butylbenzene	50.000	55.250	-10.5	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.395	-10.8	107	0.00
85 T	sec-Butylbenzene	50.000	56.186	-12.4	110	0.00
86 T	p-Isopropyltoluene	50.000	57.185	-14.4	111	0.00
87 T	1,3-Dichlorobenzene	50.000	53.741	-7.5	108	0.00
88 T	1,4-Dichlorobenzene	50.000	53.108	-6.2	109	0.00
89 T	n-Butylbenzene	50.000	58.285	-16.6	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	56.500	-13.0	111	0.00
91 T	1,2-Dichlorobenzene	50.000	52.918	-5.8	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.520	5.0	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.091	-12.2	111	0.00
94 T	Hexachlorobutadiene	50.000	56.407	-12.8	115	0.00
95 T	Naphthalene	50.000	56.059	-12.1	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.330	-10.7	109	0.00

(#) = Out of Range

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