

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX021420\
 Data File : VX014937.D
 Acq On : 14 Feb 2020 09:28
 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 14 23:27:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 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	57.044	-14.1	107	0.00
3 P	Chloromethane	50.000	53.469	-6.9	108	0.00
4 C	Vinyl Chloride	50.000	53.840	-7.7#	106	0.00
5 T	Bromomethane	50.000	54.080	-8.2	117	0.00
6 T	Chloroethane	50.000	52.413	-4.8	105	0.00
7 T	Trichlorofluoromethane	50.000	54.262	-8.5	109	0.00
8 T	Diethyl Ether	50.000	52.469	-4.9	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.683	-9.4	112	0.00
10 T	Methyl Iodide	50.000	57.795	-15.6	121	0.00
11 T	Tert butyl alcohol	250.000	259.709	-3.9	106	0.00
12 CM	1,1-Dichloroethene	50.000	54.140	-8.3#	108	0.00
13 T	Acrolein	250.000	241.220	3.5	98	0.00
14 T	Allyl chloride	50.000	52.302	-4.6	107	0.00
15 T	Acrylonitrile	250.000	260.070	-4.0	103	0.00
16 T	Acetone	250.000	298.193	-19.3	115	0.00
17 T	Carbon Disulfide	50.000	51.886	-3.8	104	0.00
18 T	Methyl Acetate	50.000	53.433	-6.9	106	0.00
19 T	Methyl tert-butyl Ether	50.000	55.387	-10.8	110	0.00
20 T	Methylene Chloride	50.000	50.410	-0.8	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.502	-5.0	106	0.00
22 T	Diisopropyl ether	50.000	54.914	-9.8	108	0.00
23 T	Vinyl Acetate	250.000	285.789	-14.3	110	0.00
24 P	1,1-Dichloroethane	50.000	53.600	-7.2	108	0.00
25 T	2-Butanone	250.000	281.526	-12.6	110	0.00
26 T	2,2-Dichloropropane	50.000	54.785	-9.6	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.676	-7.4	108	0.00
28 T	Bromochloromethane	50.000	51.128	-2.3	104	-0.01
29 T	Tetrahydrofuran	250.000	267.150	-6.9	102	0.00
30 C	Chloroform	50.000	54.678	-9.4#	109	0.00
31 T	Cyclohexane	50.000	54.427	-8.9	109	0.00
32 T	1,1,1-Trichloroethane	50.000	54.911	-9.8	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.280	5.4	102	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	49.283	1.4	104	0.00
36 T	1,1-Dichloropropene	50.000	55.230	-10.5	107	0.00
37 T	Ethyl Acetate	50.000	53.493	-7.0	103	0.00
38 T	Carbon Tetrachloride	50.000	57.329	-14.7	110	0.00
39 T	Methylcyclohexane	50.000	56.215	-12.4	110	0.00
40 TM	Benzene	50.000	54.673	-9.3	108	0.00
41 T	Methacrylonitrile	50.000	56.396	-12.8	105	0.00
42 TM	1,2-Dichloroethane	50.000	53.911	-7.8	106	0.00
43 T	Isopropyl Acetate	50.000	55.339	-10.7	107	0.00
44 TM	Trichloroethene	50.000	55.239	-10.5	110	0.00
45 C	1,2-Dichloropropane	50.000	54.891	-9.8#	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.975	-8.0	107	0.00
47 T	Bromodichloromethane	50.000	55.786	-11.6	109	0.00
48 T	Methyl methacrylate	50.000	56.149	-12.3	106	0.00
49 T	1,4-Dioxane	1000.000	1113.690	-11.4	110	0.00
50 S	Toluene-d8	50.000	48.731	2.5	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.297	-9.7	105	0.00
52 CM	Toluene	50.000	55.267	-10.5#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	57.595	-15.2	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.261	-12.5	108	0.00
55 T	1,1,2-Trichloroethane	50.000	55.005	-10.0	108	0.00
56 T	Ethyl methacrylate	50.000	57.850	-15.7	109	0.00
57 T	1,3-Dichloropropane	50.000	54.622	-9.2	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	302.375	-20.9#	119	0.00
59 T	2-Hexanone	250.000	291.286	-16.5	109	0.00
60 T	Dibromochloromethane	50.000	57.764	-15.5	109	0.00
61 T	1,2-Dibromoethane	50.000	54.137	-8.3	107	0.00
62 S	4-Bromofluorobenzene	50.000	50.395	-0.8	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	51.067	-2.1	100	0.00
65 PM	Chlorobenzene	50.000	54.984	-10.0	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.783	-13.6	110	0.00
67 C	Ethyl Benzene	50.000	57.037	-14.1#	109	0.00
68 T	m/p-Xylenes	100.000	114.147	-14.1	110	0.00
69 T	o-Xylene	50.000	56.476	-13.0	109	0.00
70 T	Styrene	50.000	58.749	-17.5	110	0.00
71 P	Bromoform	50.000	58.697	-17.4	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	57.434	-14.9	110	0.00
74 T	N-amyl acetate	50.000	58.030	-16.1	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.855	-7.7	108	0.00
76 T	1,2,3-Trichloropropane	50.000	52.125	-4.3	109	0.00
77 T	Bromobenzene	50.000	54.667	-9.3	110	0.00
78 T	n-propylbenzene	50.000	57.221	-14.4	110	0.00
79 T	2-Chlorotoluene	50.000	55.645	-11.3	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.878	-15.8	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.988	-12.0	107	0.00
82 T	4-Chlorotoluene	50.000	56.126	-12.3	110	0.00
83 T	tert-Butylbenzene	50.000	58.816	-17.6	116	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.773	-15.5	111	0.00
85 T	sec-Butylbenzene	50.000	57.739	-15.5	112	0.00
86 T	p-Isopropyltoluene	50.000	57.978	-16.0	111	0.00
87 T	1,3-Dichlorobenzene	50.000	54.878	-9.8	109	0.00
88 T	1,4-Dichlorobenzene	50.000	54.515	-9.0	111	0.00
89 T	n-Butylbenzene	50.000	58.583	-17.2	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	59.335	-18.7	114	0.00
91 T	1,2-Dichlorobenzene	50.000	55.198	-10.4	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.638	-1.3	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.698	-15.4	114	0.00
94 T	Hexachlorobutadiene	50.000	58.189	-16.4	115	0.00
95 T	Naphthalene	50.000	59.269	-18.5	109	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.462	-14.9	111	0.00

(#) = Out of Range

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