

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX011320\
 Data File : VX014576.D
 Acq On : 13 Jan 2020 10:37
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 14 13:16:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	56.362	-12.7	99	0.00
3 P	Chloromethane	50.000	55.873	-11.7	100	0.00
4 C	Vinyl Chloride	50.000	58.404	-16.8#	100	0.00
5 T	Bromomethane	50.000	55.375	-10.8	109	0.00
6 T	Chloroethane	50.000	57.801	-15.6	100	0.00
7 T	Trichlorofluoromethane	50.000	55.788	-11.6	101	0.00
8 T	Diethyl Ether	50.000	52.790	-5.6	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.209	-12.4	105	0.00
10 T	Methyl Iodide	50.000	60.955	-21.9#	99	0.00
11 T	Tert butyl alcohol	250.000	253.050	-1.2	90	0.00
12 CM	1,1-Dichloroethene	50.000	54.065	-8.1#	100	0.00
13 T	Acrolein	250.000	238.103	4.8	86	0.00
14 T	Allyl chloride	50.000	56.302	-12.6	103	0.00
15 T	Acrylonitrile	250.000	273.377	-9.4	100	0.00
16 T	Acetone	250.000	287.154	-14.9	100	0.00
17 T	Carbon Disulfide	50.000	53.132	-6.3	100	0.00
18 T	Methyl Acetate	50.000	58.051	-16.1	101	0.00
19 T	Methyl tert-butyl Ether	50.000	56.564	-13.1	102	0.00
20 T	Methylene Chloride	50.000	55.392	-10.8	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.975	-6.0	101	0.00
22 T	Diisopropyl ether	50.000	58.167	-16.3	104	0.00
23 T	Vinyl Acetate	250.000	295.404	-18.2	107	0.00
24 P	1,1-Dichloroethane	50.000	56.845	-13.7	102	0.00
25 T	2-Butanone	250.000	271.678	-8.7	98	0.00
26 T	2,2-Dichloropropane	50.000	57.003	-14.0	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.549	-9.1	102	0.00
28 T	Bromochloromethane	50.000	52.855	-5.7	101	0.00
29 T	Tetrahydrofuran	250.000	280.554	-12.2	98	0.00
30 C	Chloroform	50.000	56.736	-13.5#	103	0.00
31 T	Cyclohexane	50.000	58.783	-17.6	102	-0.01
32 T	1,1,1-Trichloroethane	50.000	57.657	-15.3	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.706	2.6	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	49.412	1.2	90	0.00
36 T	1,1-Dichloropropene	50.000	56.141	-12.3	102	0.00
37 T	Ethyl Acetate	50.000	54.959	-9.9	99	0.00
38 T	Carbon Tetrachloride	50.000	58.106	-16.2	102	0.00
39 T	Methylcyclohexane	50.000	58.327	-16.7	103	0.00
40 TM	Benzene	50.000	56.554	-13.1	102	0.00
41 T	Methacrylonitrile	50.000	57.669	-15.3	101	0.00
42 TM	1,2-Dichloroethane	50.000	55.192	-10.4	102	0.00
43 T	Isopropyl Acetate	50.000	56.906	-13.8	100	0.00
44 TM	Trichloroethene	50.000	54.699	-9.4	100	0.00
45 C	1,2-Dichloropropane	50.000	57.810	-15.6#	103	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	52.791	-5.6	100	0.00
47 T	Bromodichloromethane	50.000	59.226	-18.5	104	0.00
48 T	Methyl methacrylate	50.000	58.698	-17.4	100	0.00
49 T	1,4-Dioxane	1000.000	992.671	0.7	89	0.00
50 S	Toluene-d8	50.000	50.183	-0.4	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.557	-13.8	99	0.00
52 CM	Toluene	50.000	55.731	-11.5#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	56.830	-13.7	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.241	-18.5	103	0.00
55 T	1,1,2-Trichloroethane	50.000	55.668	-11.3	101	0.00
56 T	Ethyl methacrylate	50.000	58.471	-16.9	100	0.00
57 T	1,3-Dichloropropane	50.000	56.628	-13.3	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	308.936	-23.6#	107	0.00
59 T	2-Hexanone	250.000	280.864	-12.3	97	0.00
60 T	Dibromochloromethane	50.000	59.621	-19.2	102	0.00
61 T	1,2-Dibromoethane	50.000	55.321	-10.6	102	0.00
62 S	4-Bromofluorobenzene	50.000	48.981	2.0	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	51.164	-2.3	91	0.00
65 PM	Chlorobenzene	50.000	54.982	-10.0	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.907	-15.8	104	0.00
67 C	Ethyl Benzene	50.000	57.715	-15.4#	103	0.00
68 T	m/p-Xylenes	100.000	114.183	-14.2	102	0.00
69 T	o-Xylene	50.000	57.320	-14.6	102	0.00
70 T	Styrene	50.000	57.735	-15.5	102	0.00
71 P	Bromoform	50.000	57.520	-15.0	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	58.004	-16.0	103	0.00
74 T	N-amyl acetate	50.000	57.302	-14.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.539	-13.1	103	0.00
76 T	1,2,3-Trichloropropane	50.000	51.580	-3.2	101	0.00
77 T	Bromobenzene	50.000	53.480	-7.0	100	0.00
78 T	n-propylbenzene	50.000	58.468	-16.9	104	0.00
79 T	2-Chlorotoluene	50.000	56.768	-13.5	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.744	-17.5	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.808	-17.6	100	0.00
82 T	4-Chlorotoluene	50.000	56.328	-12.7	104	0.00
83 T	tert-Butylbenzene	50.000	58.596	-17.2	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.153	-16.3	104	0.00
85 T	sec-Butylbenzene	50.000	58.849	-17.7	104	0.00
86 T	p-Isopropyltoluene	50.000	58.646	-17.3	104	0.00
87 T	1,3-Dichlorobenzene	50.000	54.251	-8.5	102	0.00
88 T	1,4-Dichlorobenzene	50.000	57.033	-14.1	99	0.00
89 T	n-Butylbenzene	50.000	57.512	-15.0	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	58.503	-17.0	103	0.00
91 T	1,2-Dichlorobenzene	50.000	54.083	-8.2	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.328	-6.7	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.295	-10.6	98	0.00
94 T	Hexachlorobutadiene	50.000	58.139	-16.3	103	0.00
95 T	Naphthalene	50.000	51.696	-3.4	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.434	-10.9	98	0.00

(#) = Out of Range

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