

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010720\
 Data File : VX014451.D
 Acq On : 07 Jan 2020 16:12
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX010720

Quant Time: Jan 08 02:37:08 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	51.466	-2.9	106	0.00
3 P	Chloromethane	50.000	52.841	-5.7	111	0.00
4 C	Vinyl Chloride	50.000	51.725	-3.5#	104	0.00
5 T	Bromomethane	50.000	46.390	7.2	107	0.00
6 T	Chloroethane	50.000	51.254	-2.5	104	0.00
7 T	Trichlorofluoromethane	50.000	49.733	0.5	106	0.00
8 T	Diethyl Ether	50.000	46.318	7.4	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.192	1.6	107	0.00
10 T	Methyl Iodide	50.000	46.422	7.2	89	0.00
11 T	Tert butyl alcohol	250.000	218.327	12.7	91	0.00
12 CM	1,1-Dichloroethene	50.000	48.048	3.9#	104	0.00
13 T	Acrolein	250.000	241.449	3.4	102	0.00
14 T	Allyl chloride	50.000	48.502	3.0	104	0.00
15 T	Acrylonitrile	250.000	235.783	5.7	101	0.00
16 T	Acetone	250.000	236.069	5.6	97	0.00
17 T	Carbon Disulfide	50.000	49.900	0.2	110	0.00
18 T	Methyl Acetate	50.000	48.659	2.7	99	0.00
19 T	Methyl tert-butyl Ether	50.000	48.990	2.0	104	0.00
20 T	Methylene Chloride	50.000	46.669	6.7	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.857	4.3	106	0.00
22 T	Diisopropyl ether	50.000	49.558	0.9	104	0.00
23 T	Vinyl Acetate	250.000	253.761	-1.5	107	0.00
24 P	1,1-Dichloroethane	50.000	49.162	1.7	104	0.00
25 T	2-Butanone	250.000	230.845	7.7	98	0.00
26 T	2,2-Dichloropropane	50.000	50.062	-0.1	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.657	4.7	104	0.00
28 T	Bromochloromethane	50.000	45.061	9.9	101	0.00
29 T	Tetrahydrofuran	250.000	236.846	5.3	97	0.00
30 C	Chloroform	50.000	49.037	1.9#	104	0.00
31 T	Cyclohexane	50.000	51.502	-3.0	105	0.00
32 T	1,1,1-Trichloroethane	50.000	49.587	0.8	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.978	6.0	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	49.099	1.8	103	0.00
36 T	1,1-Dichloropropene	50.000	50.306	-0.6	105	0.00
37 T	Ethyl Acetate	50.000	48.227	3.5	100	0.00
38 T	Carbon Tetrachloride	50.000	51.926	-3.9	105	0.00
39 T	Methylcyclohexane	50.000	53.157	-6.3	108	0.00
40 TM	Benzene	50.000	50.272	-0.5	104	0.00
41 T	Methacrylonitrile	50.000	49.796	0.4	100	0.00
42 TM	1,2-Dichloroethane	50.000	48.726	2.5	104	0.00
43 T	Isopropyl Acetate	50.000	50.367	-0.7	102	0.00
44 TM	Trichloroethene	50.000	50.078	-0.2	105	0.00
45 C	1,2-Dichloropropane	50.000	50.906	-1.8#	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	47.603	4.8	103	0.00
47 T	Bromodichloromethane	50.000	51.956	-3.9	105	0.00
48 T	Methyl methacrylate	50.000	51.591	-3.2	101	0.00
49 T	1,4-Dioxane	1000.000	865.597	13.4	89	0.00
50 S	Toluene-d8	50.000	50.098	-0.2	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.724	1.3	99	0.00
52 CM	Toluene	50.000	50.070	-0.1#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	51.643	-3.3	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.794	-5.6	105	0.00
55 T	1,1,2-Trichloroethane	50.000	49.460	1.1	103	0.00
56 T	Ethyl methacrylate	50.000	52.271	-4.5	103	0.00
57 T	1,3-Dichloropropane	50.000	49.828	0.3	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	296.026	-18.4	118	0.00
59 T	2-Hexanone	250.000	243.572	2.6	97	0.00
60 T	Dibromochloromethane	50.000	52.662	-5.3	104	0.00
61 T	1,2-Dibromoethane	50.000	48.778	2.4	103	0.00
62 S	4-Bromofluorobenzene	50.000	50.527	-1.1	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	45.028	9.9	92	0.00
65 PM	Chlorobenzene	50.000	49.556	0.9	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.383	-2.8	106	0.00
67 C	Ethyl Benzene	50.000	51.892	-3.8#	106	0.00
68 T	m/p-Xylenes	100.000	103.632	-3.6	106	0.00
69 T	o-Xylene	50.000	51.264	-2.5	105	0.00
70 T	Styrene	50.000	52.612	-5.2	107	0.00
71 P	Bromoform	50.000	52.354	-4.7	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	51.102	-2.2	106	0.00
74 T	N-amyl acetate	50.000	50.849	-1.7	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.192	1.6	106	0.00
76 T	1,2,3-Trichloropropane	50.000	45.224	9.6	104	0.00
77 T	Bromobenzene	50.000	47.904	4.2	106	0.00
78 T	n-propylbenzene	50.000	51.620	-3.2	108	0.00
79 T	2-Chlorotoluene	50.000	49.591	0.8	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.822	-3.6	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.068	-4.1	104	0.00
82 T	4-Chlorotoluene	50.000	49.845	0.3	108	0.00
83 T	tert-Butylbenzene	50.000	52.171	-4.3	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.137	-2.3	107	0.00
85 T	sec-Butylbenzene	50.000	52.042	-4.1	108	0.00
86 T	p-Isopropyltoluene	50.000	52.352	-4.7	109	0.00
87 T	1,3-Dichlorobenzene	50.000	49.274	1.5	109	0.00
88 T	1,4-Dichlorobenzene	50.000	52.820	-5.6	108	0.00
89 T	n-Butylbenzene	50.000	52.366	-4.7	112	0.00

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90 T	Hexachloroethane	50.000	52.600	-5.2	109	0.00
91 T	1,2-Dichlorobenzene	50.000	48.758	2.5	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.231	3.5	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.553	-7.1	111	0.00
94 T	Hexachlorobutadiene	50.000	55.163	-10.3	114	0.00
95 T	Naphthalene	50.000	48.478	3.0	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.309	-4.6	108	0.00

(#) = Out of Range

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