

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX091720\
 Data File : VX018463.D
 Acq On : 17 Sep 2020 12:39
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX091720

Quant Time: Sep 18 06:38:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	109	0.00
2 T	Dichlorodifluoromethane	50.000	51.638	-3.3	108	0.00
3 P	Chloromethane	50.000	52.118	-4.2	120	0.00
4 C	Vinyl Chloride	50.000	48.646	2.7#	108	0.00
5 T	Bromomethane	50.000	51.632	-3.3	110	0.00
6 T	Chloroethane	50.000	48.195	3.6	105	0.00
7 T	Trichlorofluoromethane	50.000	47.299	5.4	106	0.00
8 T	Diethyl Ether	50.000	45.951	8.1	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.690	-1.4	112	0.00
10 T	Methyl Iodide	50.000	44.864	10.3	98	0.00
11 T	Tert butyl alcohol	250.000	232.812	6.9	103	0.00
12 CM	1,1-Dichloroethene	50.000	49.817	0.4#	111	0.00
13 T	Acrolein	250.000	249.101	0.4	113	0.00
14 T	Allyl chloride	50.000	48.430	3.1	108	0.00
15 T	Acrylonitrile	250.000	245.053	2.0	106	0.00
16 T	Acetone	250.000	238.442	4.6	108	0.00
17 T	Carbon Disulfide	50.000	49.098	1.8	110	0.00
18 T	Methyl Acetate	50.000	48.316	3.4	107	0.00
19 T	Methyl tert-butyl Ether	50.000	49.727	0.5	108	0.00
20 T	Methylene Chloride	50.000	45.920	8.2	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.167	5.7	108	0.00
22 T	Diisopropyl ether	50.000	49.892	0.2	109	0.00
23 T	Vinyl Acetate	250.000	253.674	-1.5	108	0.00
24 P	1,1-Dichloroethane	50.000	48.287	3.4	110	0.00
25 T	2-Butanone	250.000	247.341	1.1	108	0.00
26 T	2,2-Dichloropropane	50.000	48.427	3.1	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.007	4.0	108	0.00
28 T	Bromochloromethane	50.000	43.902	12.2	97	0.00
29 T	Tetrahydrofuran	250.000	249.881	0.0	107	0.00
30 C	Chloroform	50.000	48.607	2.8#	109	0.00
31 T	Cyclohexane	50.000	50.960	-1.9	113	0.00
32 T	1,1,1-Trichloroethane	50.000	47.711	4.6	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.798	6.4	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	48.140	3.7	111	0.00
36 T	1,1-Dichloropropene	50.000	50.742	-1.5	110	0.00
37 T	Ethyl Acetate	50.000	49.896	0.2	106	0.00
38 T	Carbon Tetrachloride	50.000	49.794	0.4	105	0.00
39 T	Methylcyclohexane	50.000	52.551	-5.1	113	0.00
40 TM	Benzene	50.000	49.927	0.1	109	0.00
41 T	Methacrylonitrile	50.000	50.059	-0.1	109	0.00
42 TM	1,2-Dichloroethane	50.000	48.995	2.0	107	0.00
43 T	Isopropyl Acetate	50.000	50.247	-0.5	107	0.00
44 TM	Trichloroethene	50.000	49.391	1.2	108	0.00
45 C	1,2-Dichloropropane	50.000	48.903	2.2#	109	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.226	3.5	105	0.00
47 T	Bromodichloromethane	50.000	50.076	-0.2	108	0.00
48 T	Methyl methacrylate	50.000	51.921	-3.8	109	0.00
49 T	1,4-Dioxane	1000.000	920.924	7.9	103	0.00
50 S	Toluene-d8	50.000	49.576	0.8	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.969	-3.2	108	0.00
52 CM	Toluene	50.000	50.471	-0.9#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	50.576	-1.2	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.679	-3.4	110	0.00
55 T	1,1,2-Trichloroethane	50.000	50.143	-0.3	108	0.00
56 T	Ethyl methacrylate	50.000	51.559	-3.1	107	0.00
57 T	1,3-Dichloropropane	50.000	49.803	0.4	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.505	-4.6	110	0.00
59 T	2-Hexanone	250.000	261.974	-4.8	108	0.00
60 T	Dibromochloromethane	50.000	49.032	1.9	105	0.00
61 T	1,2-Dibromoethane	50.000	51.658	-3.3	110	0.00
62 S	4-Bromofluorobenzene	50.000	50.290	-0.6	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	47.413	5.2	106	0.00
65 PM	Chlorobenzene	50.000	50.478	-1.0	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.228	1.5	106	0.00
67 C	Ethyl Benzene	50.000	51.642	-3.3#	109	0.00
68 T	m/p-Xylenes	100.000	103.473	-3.5	110	0.00
69 T	o-Xylene	50.000	51.932	-3.9	109	0.00
70 T	Styrene	50.000	52.554	-5.1	107	0.00
71 P	Bromoform	50.000	50.843	-1.7	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	51.363	-2.7	110	0.00
74 T	N-amyl acetate	50.000	52.176	-4.4	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.078	1.8	108	0.00
76 T	1,2,3-Trichloropropane	50.000	49.624	0.8	108	0.00
77 T	Bromobenzene	50.000	47.887	4.2	106	0.00
78 T	n-propylbenzene	50.000	50.797	-1.6	108	0.00
79 T	2-Chlorotoluene	50.000	49.891	0.2	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.724	-3.4	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.826	-1.7	108	0.00
82 T	4-Chlorotoluene	50.000	50.419	-0.8	109	0.00
83 T	tert-Butylbenzene	50.000	51.751	-3.5	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.024	-4.0	109	0.00
85 T	sec-Butylbenzene	50.000	52.310	-4.6	111	0.00
86 T	p-Isopropyltoluene	50.000	52.205	-4.4	108	0.00
87 T	1,3-Dichlorobenzene	50.000	48.823	2.4	108	0.00
88 T	1,4-Dichlorobenzene	50.000	48.687	2.6	108	0.00
89 T	n-Butylbenzene	50.000	52.491	-5.0	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.983	0.0	110	0.00
91 T	1,2-Dichlorobenzene	50.000	48.481	3.0	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.386	3.2	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.613	2.8	110	0.00
94 T	Hexachlorobutadiene	50.000	48.681	2.6	109	0.00
95 T	Naphthalene	50.000	51.814	-3.6	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.521	1.0	108	0.00

(#) = Out of Range

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