

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX071620\
 Data File : VX017384.D
 Acq On : 16 Jul 2020 11:39
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 17 01:10:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 14 02:59:51 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	124	0.00
2 T	Dichlorodifluoromethane	50.000	52.505	-5.0	119	0.00
3 P	Chloromethane	50.000	52.756	-5.5	131	0.00
4 C	Vinyl Chloride	50.000	52.484	-5.0#	125	0.00
5 T	Bromomethane	50.000	43.987	12.0	105	0.00
6 T	Chloroethane	50.000	51.375	-2.8	126	0.00
7 T	Trichlorofluoromethane	50.000	46.863	6.3	111	0.00
8 T	Diethyl Ether	50.000	49.814	0.4	126	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.458	9.1	110	0.00
10 T	Methyl Iodide	50.000	47.722	4.6	116	0.00
11 T	Tert butyl alcohol	250.000	239.149	4.3	114	0.00
12 CM	1,1-Dichloroethene	50.000	45.158	9.7#	113	0.00
13 T	Acrolein	250.000	186.286	25.5#	87	0.00
14 T	Allyl chloride	50.000	52.571	-5.1	129	0.00
15 T	Acrylonitrile	250.000	264.296	-5.7	127	0.00
16 T	Acetone	250.000	245.683	1.7	125	0.00
17 T	Carbon Disulfide	50.000	50.912	-1.8	125	0.00
18 T	Methyl Acetate	50.000	52.581	-5.2	133	0.00
19 T	Methyl tert-butyl Ether	50.000	50.007	-0.0	119	0.00
20 T	Methylene Chloride	50.000	50.197	-0.4	131	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.794	-1.6	125	0.00
22 T	Diisopropyl ether	50.000	55.199	-10.4	133	0.00
23 T	Vinyl Acetate	250.000	276.098	-10.4	128	0.00
24 P	1,1-Dichloroethane	50.000	51.495	-3.0	128	0.00
25 T	2-Butanone	250.000	255.840	-2.3	125	0.00
26 T	2,2-Dichloropropane	50.000	44.675	10.7	110	-0.01
27 T	cis-1,2-Dichloroethene	50.000	49.287	1.4	122	0.00
28 T	Bromochloromethane	50.000	51.749	-3.5	127	0.00
29 T	Tetrahydrofuran	250.000	260.290	-4.1	125	0.00
30 C	Chloroform	50.000	49.758	0.5#	123	0.00
31 T	Cyclohexane	50.000	50.073	-0.1	119	0.00
32 T	1,1,1-Trichloroethane	50.000	47.221	5.6	114	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.092	17.8	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	126	0.00
35 S	Dibromofluoromethane	50.000	42.085	15.8	108	0.00
36 T	1,1-Dichloropropene	50.000	48.607	2.8	120	0.00
37 T	Ethyl Acetate	50.000	50.218	-0.4	124	0.00
38 T	Carbon Tetrachloride	50.000	46.395	7.2	114	0.00
39 T	Methylcyclohexane	50.000	48.191	3.6	115	0.00
40 TM	Benzene	50.000	50.507	-1.0	124	0.00
41 T	Methacrylonitrile	50.000	51.331	-2.7	125	0.00
42 TM	1,2-Dichloroethane	50.000	48.560	2.9	120	0.00
43 T	Isopropyl Acetate	50.000	49.314	1.4	120	0.00
44 TM	Trichloroethene	50.000	46.162	7.7	114	0.00
45 C	1,2-Dichloropropane	50.000	53.096	-6.2#	131	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.620	-1.2	125	0.00
47 T	Bromodichloromethane	50.000	50.029	-0.1	122	0.00
48 T	Methyl methacrylate	50.000	52.465	-4.9	123	0.00
49 T	1,4-Dioxane	1000.000	1068.809	-6.9	124	0.00
50 S	Toluene-d8	50.000	41.898	16.2	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.286	-3.7	123	0.00
52 CM	Toluene	50.000	50.282	-0.6#	121	0.00
53 T	t-1,3-Dichloropropene	50.000	48.757	2.5	116	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.792	0.4	120	0.00
55 T	1,1,2-Trichloroethane	50.000	51.067	-2.1	124	0.00
56 T	Ethyl methacrylate	50.000	51.487	-3.0	119	0.00
57 T	1,3-Dichloropropane	50.000	50.166	-0.3	122	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.107	-1.6	114	0.00
59 T	2-Hexanone	250.000	256.042	-2.4	120	0.00
60 T	Dibromochloromethane	50.000	47.864	4.3	115	0.00
61 T	1,2-Dibromoethane	50.000	49.867	0.3	120	0.00
62 S	4-Bromofluorobenzene	50.000	40.657	18.7	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	122	0.00
64 T	Tetrachloroethene	50.000	46.322	7.4	113	0.00
65 PM	Chlorobenzene	50.000	48.022	4.0	117	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.941	6.1	112	0.00
67 C	Ethyl Benzene	50.000	49.070	1.9#	114	0.00
68 T	m/p-Xylenes	100.000	100.391	-0.4	115	0.00
69 T	o-Xylene	50.000	49.271	1.5	112	0.00
70 T	Styrene	50.000	52.378	-4.8	117	0.00
71 P	Bromoform	50.000	48.446	3.1	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	125	0.00
73 T	Isopropylbenzene	50.000	47.002	6.0	109	0.00
74 T	N-amyl acetate	50.000	51.756	-3.5	116	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.716	-1.4	124	0.00
76 T	1,2,3-Trichloropropane	50.000	50.208	-0.4	119	0.00
77 T	Bromobenzene	50.000	44.425	11.2	107	0.00
78 T	n-propylbenzene	50.000	49.296	1.4	113	0.00
79 T	2-Chlorotoluene	50.000	47.756	4.5	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.121	3.8	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.552	4.9	114	0.00
82 T	4-Chlorotoluene	50.000	48.683	2.6	114	0.00
83 T	tert-Butylbenzene	50.000	46.808	6.4	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.907	2.2	111	0.00
85 T	sec-Butylbenzene	50.000	48.572	2.9	111	0.00
86 T	p-Isopropyltoluene	50.000	48.701	2.6	112	0.00
87 T	1,3-Dichlorobenzene	50.000	45.744	8.5	111	0.00
88 T	1,4-Dichlorobenzene	50.000	45.646	8.7	112	0.00
89 T	n-Butylbenzene	50.000	49.913	0.2	116	0.00

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90 T	Hexachloroethane	50.000	49.058	1.9	116	0.00
91 T	1,2-Dichlorobenzene	50.000	46.627	6.7	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.776	14.4	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.634	10.7	108	0.00
94 T	Hexachlorobutadiene	50.000	46.464	7.1	112	0.00
95 T	Naphthalene	50.000	47.668	4.7	110	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.088	7.8	111	0.00

(#) = Out of Range

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