

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX071620\
 Data File : VX017409.D
 Acq On : 16 Jul 2020 22:09
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 17 02:57:28 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	55.757	-11.5	108	0.00
3 P	Chloromethane	50.000	56.039	-12.1	118	0.00
4 C	Vinyl Chloride	50.000	56.823	-13.6#	115	0.00
5 T	Bromomethane	50.000	49.500	1.0	100	0.00
6 T	Chloroethane	50.000	54.839	-9.7	114	0.00
7 T	Trichlorofluoromethane	50.000	50.768	-1.5	102	0.00
8 T	Diethyl Ether	50.000	53.072	-6.1	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.510	-7.0	110	0.00
10 T	Methyl Iodide	50.000	49.460	1.1	103	0.00
11 T	Tert butyl alcohol	250.000	269.225	-7.7	109	0.00
12 CM	1,1-Dichloroethene	50.000	54.446	-8.9#	115	0.00
13 T	Acrolein	250.000	93.910	62.4#	37	0.00
14 T	Allyl chloride	50.000	57.375	-14.8	119	0.00
15 T	Acrylonitrile	250.000	294.230	-17.7	120	0.00
16 T	Acetone	250.000	279.807	-11.9	121	0.00
17 T	Carbon Disulfide	50.000	53.874	-7.7	112	0.00
18 T	Methyl Acetate	50.000	59.148	-18.3	127	0.00
19 T	Methyl tert-butyl Ether	50.000	55.439	-10.9	112	0.00
20 T	Methylene Chloride	50.000	53.068	-6.1	118	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.369	-6.7	112	0.00
22 T	Diisopropyl ether	50.000	59.398	-18.8	121	0.00
23 T	Vinyl Acetate	250.000	301.347	-20.5#	119	0.00
24 P	1,1-Dichloroethane	50.000	55.707	-11.4	117	0.00
25 T	2-Butanone	250.000	290.830	-16.3	120	0.00
26 T	2,2-Dichloropropane	50.000	43.939	12.1	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.015	-6.0	111	0.00
28 T	Bromochloromethane	50.000	56.699	-13.4	119	0.00
29 T	Tetrahydrofuran	250.000	294.440	-17.8	121	0.00
30 C	Chloroform	50.000	52.793	-5.6#	111	0.00
31 T	Cyclohexane	50.000	56.919	-13.8	115	0.00
32 T	1,1,1-Trichloroethane	50.000	52.518	-5.0	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.849	2.3	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	47.994	4.0	110	0.00
36 T	1,1-Dichloropropene	50.000	49.922	0.2	109	0.00
37 T	Ethyl Acetate	50.000	54.331	-8.7	120	0.00
38 T	Carbon Tetrachloride	50.000	48.408	3.2	106	0.00
39 T	Methylcyclohexane	50.000	50.307	-0.6	107	0.00
40 TM	Benzene	50.000	52.381	-4.8	114	0.00
41 T	Methacrylonitrile	50.000	57.471	-14.9	125	0.00
42 TM	1,2-Dichloroethane	50.000	49.514	1.0	109	0.00
43 T	Isopropyl Acetate	50.000	54.245	-8.5	118	0.00
44 TM	Trichloroethene	50.000	48.529	2.9	107	0.00
45 C	1,2-Dichloropropane	50.000	54.088	-8.2#	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.351	-2.7	113	0.00
47 T	Bromodichloromethane	50.000	51.010	-2.0	111	0.00
48 T	Methyl methacrylate	50.000	56.558	-13.1	118	0.00
49 T	1,4-Dioxane	1000.000	1018.389	-1.8	106	0.00
50 S	Toluene-d8	50.000	48.060	3.9	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.559	-12.2	119	0.00
52 CM	Toluene	50.000	52.211	-4.4#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	50.162	-0.3	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.809	-1.6	109	0.00
55 T	1,1,2-Trichloroethane	50.000	52.622	-5.2	114	0.00
56 T	Ethyl methacrylate	50.000	54.812	-9.6	113	0.00
57 T	1,3-Dichloropropane	50.000	51.900	-3.8	113	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.976	-10.8	111	0.00
59 T	2-Hexanone	250.000	280.006	-12.0	116	0.00
60 T	Dibromochloromethane	50.000	49.352	1.3	106	0.00
61 T	1,2-Dibromoethane	50.000	50.967	-1.9	110	0.00
62 S	4-Bromofluorobenzene	50.000	47.624	4.8	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	43.285	13.4	94	0.00
65 PM	Chlorobenzene	50.000	49.420	1.2	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.462	1.1	106	0.00
67 C	Ethyl Benzene	50.000	52.196	-4.4#	109	0.00
68 T	m/p-Xylenes	100.000	105.823	-5.8	108	0.00
69 T	o-Xylene	50.000	52.484	-5.0	107	0.00
70 T	Styrene	50.000	54.769	-9.5	110	0.00
71 P	Bromoform	50.000	49.776	0.4	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73 T	Isopropylbenzene	50.000	50.902	-1.8	105	0.00
74 T	N-amyl acetate	50.000	56.892	-13.8	114	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.255	-10.5	120	0.00
76 T	1,2,3-Trichloropropane	50.000	53.531	-7.1	113	0.00
77 T	Bromobenzene	50.000	47.630	4.7	102	0.00
78 T	n-propylbenzene	50.000	52.070	-4.1	106	0.00
79 T	2-Chlorotoluene	50.000	50.737	-1.5	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.680	-1.4	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.222	1.6	105	0.00
82 T	4-Chlorotoluene	50.000	50.916	-1.8	106	0.00
83 T	tert-Butylbenzene	50.000	51.671	-3.3	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.174	-2.3	103	0.00
85 T	sec-Butylbenzene	50.000	50.300	-0.6	102	0.00
86 T	p-Isopropyltoluene	50.000	51.080	-2.2	104	0.00
87 T	1,3-Dichlorobenzene	50.000	48.138	3.7	104	0.00
88 T	1,4-Dichlorobenzene	50.000	48.376	3.2	106	0.00
89 T	n-Butylbenzene	50.000	51.037	-2.1	106	0.00

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90 T	Hexachloroethane	50.000	51.277	-2.6	108	0.00
91 T	1,2-Dichlorobenzene	50.000	50.353	-0.7	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.055	3.9	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.380	5.2	102	0.00
94 T	Hexachlorobutadiene	50.000	45.953	8.1	98	0.00
95 T	Naphthalene	50.000	52.706	-5.4	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.748	2.5	104	0.00

(#) = Out of Range

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