

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX011619\
 Data File : VX007067.D
 Acq On : 16 Jan 2019 10:52
 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 17 00:02:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	54.524	-9.0	108	0.00
3 P	Chloromethane	50.000	50.571	-1.1	106	0.00
4 C	Vinyl Chloride	50.000	51.314	-2.6#	108	0.00
5 T	Bromomethane	50.000	48.266	3.5	111	0.00
6 T	Chloroethane	50.000	46.672	6.7	109	0.00
7 T	Trichlorofluoromethane	50.000	51.215	-2.4	113	0.00
8 T	Diethyl Ether	50.000	49.356	1.3	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.970	-3.9	120	0.00
10 T	Methyl Iodide	50.000	56.494	-13.0	112	0.00
11 T	Tert butyl alcohol	250.000	234.975	6.0	107	0.00
12 CM	1,1-Dichloroethene	50.000	50.569	-1.1#	112	0.00
13 T	Acrolein	250.000	255.060	-2.0	106	0.00
14 T	Allyl chloride	50.000	51.052	-2.1	111	0.00
15 T	Acrylonitrile	250.000	249.786	0.1	112	0.00
16 T	Acetone	250.000	255.258	-2.1	116	0.00
17 T	Carbon Disulfide	50.000	47.407	5.2	103	0.00
18 T	Methyl Acetate	50.000	50.740	-1.5	117	0.00
19 T	Methyl tert-butyl Ether	50.000	50.229	-0.5	111	0.00
20 T	Methylene Chloride	50.000	52.460	-4.9	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.503	3.0	111	0.00
22 T	Diisopropyl ether	50.000	51.036	-2.1	112	0.00
23 T	Vinyl Acetate	250.000	252.252	-0.9	110	0.00
24 P	1,1-Dichloroethane	50.000	53.199	-6.4	117	0.00
25 T	2-Butanone	250.000	252.064	-0.8	111	0.00
26 T	2,2-Dichloropropane	50.000	53.803	-7.6	119	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.731	2.5	108	0.00
28 T	Bromochloromethane	50.000	47.548	4.9	97	0.00
29 T	Tetrahydrofuran	250.000	244.441	2.2	108	0.00
30 C	Chloroform	50.000	50.987	-2.0#	113	0.00
31 T	Cyclohexane	50.000	50.648	-1.3	111	0.00
32 T	1,1,1-Trichloroethane	50.000	51.771	-3.5	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.485	9.0	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	47.840	4.3	93	0.00
36 T	1,1-Dichloropropene	50.000	51.698	-3.4	111	0.00
37 T	Ethyl Acetate	50.000	50.979	-2.0	108	0.00
38 T	Carbon Tetrachloride	50.000	53.969	-7.9	115	0.00
39 T	Methylcyclohexane	50.000	52.901	-5.8	115	0.00
40 TM	Benzene	50.000	51.258	-2.5	111	0.00
41 T	Methacrylonitrile	50.000	49.358	1.3	112	0.00
42 TM	1,2-Dichloroethane	50.000	50.242	-0.5	110	0.00
43 T	Isopropyl Acetate	50.000	53.099	-6.2	111	0.00
44 TM	Trichloroethene	50.000	51.071	-2.1	112	0.00
45 C	1,2-Dichloropropane	50.000	52.164	-4.3#	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.627	-5.3	113	0.00
47 T	Bromodichloromethane	50.000	55.525	-11.0	115	0.00
48 T	Methyl methacrylate	50.000	52.227	-4.5	111	0.00
49 T	1,4-Dioxane	1000.000	1036.936	-3.7	109	0.00
50 S	Toluene-d8	50.000	49.584	0.8	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.259	-5.7	112	0.00
52 CM	Toluene	50.000	52.907	-5.8#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	57.629	-15.3	116	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.758	-13.5	116	0.00
55 T	1,1,2-Trichloroethane	50.000	54.746	-9.5	114	0.00
56 T	Ethyl methacrylate	50.000	54.983	-10.0	114	0.00
57 T	1,3-Dichloropropane	50.000	53.111	-6.2	113	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.134	-3.3	101	0.00
59 T	2-Hexanone	250.000	268.885	-7.6	114	0.00
60 T	Dibromochloromethane	50.000	59.982	-20.0	118	0.00
61 T	1,2-Dibromoethane	50.000	54.039	-8.1	113	0.00
62 S	4-Bromofluorobenzene	50.000	51.026	-2.1	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	52.413	-4.8	120	0.00
65 PM	Chlorobenzene	50.000	52.473	-4.9	116	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.303	-14.6	119	0.00
67 C	Ethyl Benzene	50.000	53.488	-7.0#	118	0.00
68 T	m/p-Xylenes	100.000	107.896	-7.9	119	0.00
69 T	o-Xylene	50.000	53.528	-7.1	118	0.00
70 T	Styrene	50.000	54.756	-9.5	119	0.00
71 P	Bromoform	50.000	50.202	-0.4	120	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	53.391	-6.8	121	0.00
74 T	N-amyl acetate	50.000	50.976	-2.0	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.966	0.1	115	0.00
76 T	1,2,3-Trichloropropane	50.000	51.850	-3.7	116	0.00
77 T	Bromobenzene	50.000	51.348	-2.7	117	0.00
78 T	n-propylbenzene	50.000	54.579	-9.2	122	0.00
79 T	2-Chlorotoluene	50.000	51.953	-3.9	120	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.868	-5.7	120	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.368	1.3	117	0.00
82 T	4-Chlorotoluene	50.000	53.142	-6.3	121	0.00
83 T	tert-Butylbenzene	50.000	53.654	-7.3	120	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.513	-7.0	120	0.00
85 T	sec-Butylbenzene	50.000	54.762	-9.5	124	0.00
86 T	p-Isopropyltoluene	50.000	54.540	-9.1	123	0.00
87 T	1,3-Dichlorobenzene	50.000	51.767	-3.5	121	0.00
88 T	1,4-Dichlorobenzene	50.000	54.967	-9.9	123	0.00
89 T	n-Butylbenzene	50.000	56.733	-13.5	127	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.455	-6.9	126	0.00
91 T	1,2-Dichlorobenzene	50.000	51.971	-3.9	123	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.972	-5.9	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.892	-9.8	126	0.00
94 T	Hexachlorobutadiene	50.000	56.813	-13.6	130	0.00
95 T	Naphthalene	50.000	53.395	-6.8	122	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.499	-9.0	127	0.00

(#) = Out of Range

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