

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX071118\
 Data File : VX003320.D
 Acq On : 11 Jul 2018 15:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 12 01:04:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 09 15:24:16 2018
 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	115	0.00
2 T	Dichlorodifluoromethane	50.000	55.039	-10.1	123	0.00
3 P	Chloromethane	50.000	51.738	-3.5	123	0.00
4 C	Vinyl Chloride	50.000	61.333	-22.7#	144	0.00
5 T	Bromomethane	50.000	59.158	-18.3	134	0.00
6 T	Chloroethane	50.000	63.199	-26.4#	148	0.00
7 T	Trichlorofluoromethane	50.000	54.944	-9.9	131	0.00
8 T	Diethyl Ether	50.000	65.227	-30.5#	158	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.424	-14.8	138	0.00
10 T	Methyl Iodide	50.000	44.676	10.6	109	0.00
11 T	Tert butyl alcohol	250.000	283.176	-13.3	131	-0.02
12 CM	1,1-Dichloroethene	50.000	58.200	-16.4#	143	0.00
13 T	Acrolein	250.000	216.589	13.4	101	0.00
14 T	Allyl chloride	50.000	60.662	-21.3#	145	0.00
15 T	Acrylonitrile	250.000	315.732	-26.3#	153	0.00
16 T	Acetone	250.000	268.757	-7.5	130	0.00
17 T	Carbon Disulfide	50.000	59.440	-18.9	144	0.00
18 T	Methyl Acetate	50.000	66.083	-32.2#	154	0.00
19 T	Methyl tert-butyl Ether	50.000	55.587	-11.2	134	0.00
20 T	Methylene Chloride	50.000	62.701	-25.4#	141	0.00
21 T	trans-1,2-Dichloroethene	50.000	59.710	-19.4	143	0.00
22 T	Diisopropyl ether	50.000	52.398	-4.8	125	0.00
23 T	Vinyl Acetate	250.000	266.542	-6.6	124	0.00
24 P	1,1-Dichloroethane	50.000	57.114	-14.2	138	0.00
25 T	2-Butanone	250.000	232.833	6.9	109	0.00
26 T	2,2-Dichloropropane	50.000	46.781	6.4	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.617	2.8	114	0.00
28 T	Bromochloromethane	50.000	51.538	-3.1	119	0.00
29 T	Tetrahydrofuran	250.000	230.871	7.7	109	0.00
30 C	Chloroform	50.000	47.710	4.6#	111	0.00
31 T	Cyclohexane	50.000	49.844	0.3	117	0.00
32 T	1,1,1-Trichloroethane	50.000	46.723	6.6	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.146	7.7	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	-0.01
35 S	Dibromofluoromethane	50.000	49.979	0.0	115	0.00
36 T	1,1-Dichloropropene	50.000	50.813	-1.6	116	0.00
37 T	Ethyl Acetate	50.000	47.934	4.1	112	0.00
38 T	Carbon Tetrachloride	50.000	47.805	4.4	107	0.00
39 T	Methylcyclohexane	50.000	48.804	2.4	111	0.00
40 TM	Benzene	50.000	49.682	0.6	114	0.00
41 T	Methacrylonitrile	50.000	49.292	1.4	111	0.00
42 TM	1,2-Dichloroethane	50.000	47.409	5.2	110	0.00
43 T	Isopropyl Acetate	50.000	44.433	11.1	101	0.00
44 TM	Trichloroethene	50.000	45.211	9.6	103	0.00
45 C	1,2-Dichloropropane	50.000	47.225	5.5#	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	44.488	11.0	101	0.00
47 T	Bromodichloromethane	50.000	46.139	7.7	102	0.00
48 T	Methyl methacrylate	50.000	45.698	8.6	101	0.00
49 T	1,4-Dioxane	1000.000	935.386	6.5	105	0.00
50 S	Toluene-d8	50.000	48.885	2.2	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.227	4.7	104	0.00
52 CM	Toluene	50.000	48.197	3.6#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	48.043	3.9	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.626	0.7	107	0.00
55 T	1,1,2-Trichloroethane	50.000	46.148	7.7	106	0.00
56 T	Ethyl methacrylate	50.000	50.003	-0.0	108	0.00
57 T	1,3-Dichloropropane	50.000	46.788	6.4	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.505	-14.6	119	0.00
59 T	2-Hexanone	250.000	250.897	-0.4	109	0.00
60 T	Dibromochloromethane	50.000	44.807	10.4	97	0.00
61 T	1,2-Dibromoethane	50.000	45.323	9.4	102	0.00
62 S	4-Bromofluorobenzene	50.000	48.250	3.5	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	48.139	3.7	106	0.00
65 PM	Chlorobenzene	50.000	46.317	7.4	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.010	8.0	98	0.00
67 C	Ethyl Benzene	50.000	49.982	0.0#	106	0.00
68 T	m/p-Xylenes	100.000	99.676	0.3	105	0.00
69 T	o-Xylene	50.000	49.124	1.8	104	0.00
70 T	Styrene	50.000	50.235	-0.5	104	0.00
71 P	Bromoform	50.000	44.560	10.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	49.548	0.9	104	0.00
74 T	N-amyl acetate	50.000	45.779	8.4	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.946	4.1	104	0.00
76 T	1,2,3-Trichloropropane	50.000	56.825	-13.7	123	0.00
77 T	Bromobenzene	50.000	45.420	9.2	97	0.00
78 T	n-propylbenzene	50.000	52.098	-4.2	107	0.00
79 T	2-Chlorotoluene	50.000	49.435	1.1	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.813	0.4	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.293	-4.6	105	0.00
82 T	4-Chlorotoluene	50.000	50.170	-0.3	106	0.00
83 T	tert-Butylbenzene	50.000	48.606	2.8	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.939	0.1	102	0.00
85 T	sec-Butylbenzene	50.000	51.286	-2.6	106	0.00
86 T	p-Isopropyltoluene	50.000	50.806	-1.6	104	0.00
87 T	1,3-Dichlorobenzene	50.000	46.219	7.6	101	0.00
88 T	1,4-Dichlorobenzene	50.000	46.236	7.5	100	0.00
89 T	n-Butylbenzene	50.000	54.267	-8.5	112	0.00

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90 T	Hexachloroethane	50.000	47.882	4.2	101	0.00
91 T	1,2-Dichlorobenzene	50.000	46.277	7.4	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.566	2.9	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.871	8.3	97	0.00
94 T	Hexachlorobutadiene	50.000	43.418	13.2	93	0.00
95 T	Naphthalene	50.000	50.166	-0.3	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.396	7.2	96	0.00

(#) = Out of Range

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