

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX122018\
 Data File : VX006662.D
 Acq On : 20 Dec 2018 09:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 21 03:44:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 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	118	0.00
2 T	Dichlorodifluoromethane	50.000	47.036	5.9	116	0.00
3 P	Chloromethane	50.000	46.923	6.2	116	0.00
4 C	Vinyl Chloride	50.000	47.022	6.0#	116	0.00
5 T	Bromomethane	50.000	51.774	-3.5	120	0.00
6 T	Chloroethane	50.000	43.578	12.8	115	0.00
7 T	Trichlorofluoromethane	50.000	47.723	4.6	116	0.00
8 T	Diethyl Ether	50.000	46.287	7.4	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.883	0.2	122	0.00
10 T	Methyl Iodide	50.000	52.233	-4.5	116	0.00
11 T	Tert butyl alcohol	250.000	228.748	8.5	110	0.00
12 CM	1,1-Dichloroethene	50.000	46.951	6.1#	117	0.00
13 T	Acrolein	250.000	201.102	19.6	99	0.00
14 T	Allyl chloride	50.000	47.941	4.1	116	0.00
15 T	Acrylonitrile	250.000	236.313	5.5	113	0.00
16 T	Acetone	250.000	252.266	-0.9	125	0.00
17 T	Carbon Disulfide	50.000	45.397	9.2	114	0.00
18 T	Methyl Acetate	50.000	47.692	4.6	116	0.00
19 T	Methyl tert-butyl Ether	50.000	48.834	2.3	117	0.00
20 T	Methylene Chloride	50.000	45.825	8.3	117	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.763	8.5	117	0.00
22 T	Diisopropyl ether	50.000	51.112	-2.2	122	0.00
23 T	Vinyl Acetate	250.000	262.498	-5.0	125	0.00
24 P	1,1-Dichloroethane	50.000	48.449	3.1	122	0.00
25 T	2-Butanone	250.000	244.325	2.3	118	0.00
26 T	2,2-Dichloropropane	50.000	49.223	1.6	119	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.408	5.2	115	0.00
28 T	Bromochloromethane	50.000	49.841	0.3	115	0.00
29 T	Tetrahydrofuran	250.000	236.080	5.6	114	0.00
30 C	Chloroform	50.000	48.590	2.8#	118	0.00
31 T	Cyclohexane	50.000	48.570	2.9	118	0.00
32 T	1,1,1-Trichloroethane	50.000	49.591	0.8	116	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.355	7.3	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	49.433	1.1	112	0.00
36 T	1,1-Dichloropropene	50.000	50.702	-1.4	118	0.00
37 T	Ethyl Acetate	50.000	49.836	0.3	118	0.00
38 T	Carbon Tetrachloride	50.000	51.782	-3.6	118	0.00
39 T	Methylcyclohexane	50.000	51.070	-2.1	121	0.00
40 TM	Benzene	50.000	49.805	0.4	116	0.00
41 T	Methacrylonitrile	50.000	51.681	-3.4	114	0.00
42 TM	1,2-Dichloroethane	50.000	49.020	2.0	118	0.00
43 T	Isopropyl Acetate	50.000	52.815	-5.6	119	0.00
44 TM	Trichloroethene	50.000	49.462	1.1	119	0.00
45 C	1,2-Dichloropropane	50.000	50.964	-1.9#	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.347	1.3	115	0.00
47 T	Bromodichloromethane	50.000	52.923	-5.8	119	0.00
48 T	Methyl methacrylate	50.000	53.460	-6.9	118	0.00
49 T	1,4-Dioxane	1000.000	1010.459	-1.0	112	0.00
50 S	Toluene-d8	50.000	49.835	0.3	113	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.678	-5.1	117	0.00
52 CM	Toluene	50.000	51.824	-3.6#	119	0.00
53 T	t-1,3-Dichloropropene	50.000	56.047	-12.1	120	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.843	-11.7	119	0.00
55 T	1,1,2-Trichloroethane	50.000	51.575	-3.2	120	0.00
56 T	Ethyl methacrylate	50.000	53.557	-7.1	116	0.00
57 T	1,3-Dichloropropane	50.000	50.311	-0.6	118	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.322	0.3	114	0.00
59 T	2-Hexanone	250.000	268.096	-7.2	119	0.00
60 T	Dibromochloromethane	50.000	50.499	-1.0	122	0.00
61 T	1,2-Dibromoethane	50.000	52.573	-5.1	118	0.00
62 S	4-Bromofluorobenzene	50.000	51.360	-2.7	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	116	0.00
64 T	Tetrachloroethene	50.000	49.121	1.8	121	0.00
65 PM	Chlorobenzene	50.000	49.554	0.9	119	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.149	-8.3	121	0.00
67 C	Ethyl Benzene	50.000	50.316	-0.6#	120	0.00
68 T	m/p-Xylenes	100.000	102.024	-2.0	120	0.00
69 T	o-Xylene	50.000	50.530	-1.1	118	0.00
70 T	Styrene	50.000	52.134	-4.3	118	0.00
71 P	Bromoform	50.000	46.693	6.6	120	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	116	0.00
73 T	Isopropylbenzene	50.000	50.700	-1.4	120	0.00
74 T	N-amyl acetate	50.000	52.857	-5.7	120	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.753	0.5	116	0.00
76 T	1,2,3-Trichloropropane	50.000	51.266	-2.5	115	0.00
77 T	Bromobenzene	50.000	50.061	-0.1	117	0.00
78 T	n-propylbenzene	50.000	52.215	-4.4	122	0.00
79 T	2-Chlorotoluene	50.000	49.867	0.3	120	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.933	-1.9	119	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.222	5.6	122	0.00
82 T	4-Chlorotoluene	50.000	50.333	-0.7	120	0.00
83 T	tert-Butylbenzene	50.000	51.875	-3.8	119	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.944	0.1	120	0.00
85 T	sec-Butylbenzene	50.000	51.450	-2.9	120	0.00
86 T	p-Isopropyltoluene	50.000	52.891	-5.8	122	0.00
87 T	1,3-Dichlorobenzene	50.000	50.493	-1.0	119	0.00
88 T	1,4-Dichlorobenzene	50.000	49.335	1.3	119	0.00
89 T	n-Butylbenzene	50.000	54.329	-8.7	126	0.00

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90 T	Hexachloroethane	50.000	49.519	1.0	126	0.00
91 T	1,2-Dichlorobenzene	50.000	48.685	2.6	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.524	-1.0	115	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.476	-5.0	123	0.00
94 T	Hexachlorobutadiene	50.000	51.926	-3.9	127	0.00
95 T	Naphthalene	50.000	49.639	0.7	117	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.387	-0.8	123	0.00

(#) = Out of Range

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