

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103018\
 Data File : VX005683.D
 Acq On : 30 Oct 2018 11:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 30 16:00:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 25 02:52:45 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	61.354	-22.7#	118	0.00
3 P	Chloromethane	50.000	50.494	-1.0	110	0.00
4 C	Vinyl Chloride	50.000	52.777	-5.6#	111	0.00
5 T	Bromomethane	50.000	45.718	8.6	104	0.00
6 T	Chloroethane	50.000	48.420	3.2	107	0.00
7 T	Trichlorofluoromethane	50.000	51.964	-3.9	111	0.00
8 T	Diethyl Ether	50.000	50.762	-1.5	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.829	-5.7	114	0.00
10 T	Methyl Iodide	50.000	54.394	-8.8	116	0.00
11 T	Tert butyl alcohol	250.000	243.071	2.8	107	-0.01
12 CM	1,1-Dichloroethene	50.000	51.122	-2.2#	111	0.00
13 T	Acrolein	250.000	206.398	17.4	88	0.00
14 T	Allyl chloride	50.000	49.806	0.4	108	0.00
15 T	Acrylonitrile	250.000	239.126	4.3	105	0.00
16 T	Acetone	250.000	277.792	-11.1	123	0.00
17 T	Carbon Disulfide	50.000	49.919	0.2	109	0.00
18 T	Methyl Acetate	50.000	53.472	-6.9	110	0.00
19 T	Methyl tert-butyl Ether	50.000	51.050	-2.1	112	0.00
20 T	Methylene Chloride	50.000	49.271	1.5	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.963	0.1	111	0.00
22 T	Diisopropyl ether	50.000	51.658	-3.3	114	0.00
23 T	Vinyl Acetate	250.000	263.525	-5.4	110	0.00
24 P	1,1-Dichloroethane	50.000	49.872	0.3	112	0.00
25 T	2-Butanone	250.000	248.986	0.4	112	0.00
26 T	2,2-Dichloropropane	50.000	50.174	-0.3	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.948	2.1	109	0.00
28 T	Bromochloromethane	50.000	41.813	16.4	89	0.00
29 T	Tetrahydrofuran	250.000	236.885	5.2	104	0.00
30 C	Chloroform	50.000	48.681	2.6#	109	0.00
31 T	Cyclohexane	50.000	51.755	-3.5	107	0.00
32 T	1,1,1-Trichloroethane	50.000	49.098	1.8	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.671	16.7	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	41.017	18.0	90	0.00
36 T	1,1-Dichloropropene	50.000	49.595	0.8	112	0.00
37 T	Ethyl Acetate	50.000	46.732	6.5	107	0.00
38 T	Carbon Tetrachloride	50.000	47.129	5.7	106	0.00
39 T	Methylcyclohexane	50.000	53.101	-6.2	111	0.00
40 TM	Benzene	50.000	50.029	-0.1	112	0.00
41 T	Methacrylonitrile	50.000	46.078	7.8	103	0.00
42 TM	1,2-Dichloroethane	50.000	47.683	4.6	107	0.00
43 T	Isopropyl Acetate	50.000	47.737	4.5	104	0.00
44 TM	Trichloroethene	50.000	50.302	-0.6	113	0.00
45 C	1,2-Dichloropropane	50.000	50.880	-1.8#	115	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.038	-0.1	112	0.00
47 T	Bromodichloromethane	50.000	49.433	1.1	109	0.00
48 T	Methyl methacrylate	50.000	50.930	-1.9	109	0.00
49 T	1,4-Dioxane	1000.000	981.962	1.8	108	0.00
50 S	Toluene-d8	50.000	43.670	12.7	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.511	1.4	107	0.00
52 CM	Toluene	50.000	51.085	-2.2#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	52.606	-5.2	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.580	-5.2	111	0.00
55 T	1,1,2-Trichloroethane	50.000	49.021	2.0	110	0.00
56 T	Ethyl methacrylate	50.000	52.969	-5.9	111	0.00
57 T	1,3-Dichloropropane	50.000	49.090	1.8	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.972	-10.4	116	0.00
59 T	2-Hexanone	250.000	255.181	-2.1	108	0.00
60 T	Dibromochloromethane	50.000	50.708	-1.4	109	0.00
61 T	1,2-Dibromoethane	50.000	50.315	-0.6	110	0.00
62 S	4-Bromofluorobenzene	50.000	44.502	11.0	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	54.324	-8.6	115	0.00
65 PM	Chlorobenzene	50.000	51.907	-3.8	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.826	-5.7	112	0.00
67 C	Ethyl Benzene	50.000	54.719	-9.4#	111	0.00
68 T	m/p-Xylenes	100.000	110.218	-10.2	112	0.00
69 T	o-Xylene	50.000	55.479	-11.0	111	0.00
70 T	Styrene	50.000	56.381	-12.8	111	0.00
71 P	Bromoform	50.000	53.039	-6.1	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	55.263	-10.5	112	0.00
74 T	N-amyl acetate	50.000	53.249	-6.5	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.755	0.5	109	0.00
76 T	1,2,3-Trichloropropane	50.000	51.103	-2.2	111	0.00
77 T	Bromobenzene	50.000	52.779	-5.6	114	0.00
78 T	n-propylbenzene	50.000	56.272	-12.5	114	0.00
79 T	2-Chlorotoluene	50.000	53.229	-6.5	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.173	-10.3	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.463	-6.9	110	0.00
82 T	4-Chlorotoluene	50.000	53.779	-7.6	112	0.00
83 T	tert-Butylbenzene	50.000	55.025	-10.0	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.486	-13.0	113	0.00
85 T	sec-Butylbenzene	50.000	55.915	-11.8	113	0.00
86 T	p-Isopropyltoluene	50.000	57.025	-14.0	113	0.00
87 T	1,3-Dichlorobenzene	50.000	52.988	-6.0	114	0.00
88 T	1,4-Dichlorobenzene	50.000	51.140	-2.3	114	0.00
89 T	n-Butylbenzene	50.000	56.892	-13.8	115	0.00

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90 T	Hexachloroethane	50.000	53.799	-7.6	113	0.00
91 T	1,2-Dichlorobenzene	50.000	52.061	-4.1	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.633	0.7	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.298	-10.6	116	0.00
94 T	Hexachlorobutadiene	50.000	53.849	-7.7	120	0.00
95 T	Naphthalene	50.000	56.235	-12.5	110	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.496	-9.0	112	0.00

(#) = Out of Range

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