

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX121818\
 Data File : VX006587.D
 Acq On : 18 Dec 2018 09:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 19 00:33:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 00:30:44 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	112	0.00
2 T	Dichlorodifluoromethane	50.000	48.849	2.3	114	0.00
3 P	Chloromethane	50.000	45.707	8.6	108	0.00
4 C	Vinyl Chloride	50.000	47.429	5.1#	111	0.00
5 T	Bromomethane	50.000	42.426	15.1	109	0.00
6 T	Chloroethane	50.000	43.350	13.3	109	0.00
7 T	Trichlorofluoromethane	50.000	48.479	3.0	112	0.00
8 T	Diethyl Ether	50.000	45.898	8.2	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.717	0.6	115	0.00
10 T	Methyl Iodide	50.000	51.275	-2.5	108	0.00
11 T	Tert butyl alcohol	250.000	216.130	13.5	99	0.00
12 CM	1,1-Dichloroethene	50.000	46.990	6.0#	111	0.00
13 T	Acrolein	250.000	263.314	-5.3	123	0.00
14 T	Allyl chloride	50.000	48.265	3.5	111	0.00
15 T	Acrylonitrile	250.000	236.214	5.5	107	0.00
16 T	Acetone	250.000	241.964	3.2	114	0.00
17 T	Carbon Disulfide	50.000	44.733	10.5	106	0.00
18 T	Methyl Acetate	50.000	48.286	3.4	111	0.00
19 T	Methyl tert-butyl Ether	50.000	49.540	0.9	113	0.00
20 T	Methylene Chloride	50.000	46.202	7.6	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.687	8.6	111	0.00
22 T	Diisopropyl ether	50.000	50.121	-0.2	114	0.00
23 T	Vinyl Acetate	250.000	246.724	1.3	111	0.00
24 P	1,1-Dichloroethane	50.000	48.719	2.6	117	0.00
25 T	2-Butanone	250.000	237.086	5.2	109	0.00
26 T	2,2-Dichloropropane	50.000	52.341	-4.7	120	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.089	1.8	113	0.00
28 T	Bromochloromethane	50.000	46.875	6.3	112	0.00
29 T	Tetrahydrofuran	250.000	230.314	7.9	105	0.00
30 C	Chloroform	50.000	49.625	0.8#	115	0.00
31 T	Cyclohexane	50.000	48.401	3.2	112	0.00
32 T	1,1,1-Trichloroethane	50.000	52.046	-4.1	115	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.250	5.5	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	51.574	-3.1	111	0.00
36 T	1,1-Dichloropropene	50.000	50.597	-1.2	112	0.00
37 T	Ethyl Acetate	50.000	49.062	1.9	110	0.00
38 T	Carbon Tetrachloride	50.000	52.537	-5.1	114	0.00
39 T	Methylcyclohexane	50.000	51.220	-2.4	115	0.00
40 TM	Benzene	50.000	50.854	-1.7	112	0.00
41 T	Methacrylonitrile	50.000	49.021	2.0	109	0.00
42 TM	1,2-Dichloroethane	50.000	49.864	0.3	114	0.00
43 T	Isopropyl Acetate	50.000	52.583	-5.2	112	0.00
44 TM	Trichloroethene	50.000	50.589	-1.2	115	0.00
45 C	1,2-Dichloropropane	50.000	52.006	-4.0#	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.101	-2.2	113	0.00
47 T	Bromodichloromethane	50.000	54.403	-8.8	116	0.00
48 T	Methyl methacrylate	50.000	51.866	-3.7	109	0.00
49 T	1,4-Dioxane	1000.000	875.721	12.4	99	0.00
50 S	Toluene-d8	50.000	48.981	2.0	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.184	-2.5	108	0.00
52 CM	Toluene	50.000	52.332	-4.7#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	57.818	-15.6	117	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.760	-13.5	115	0.00
55 T	1,1,2-Trichloroethane	50.000	52.464	-4.9	115	0.00
56 T	Ethyl methacrylate	50.000	53.534	-7.1	110	0.00
57 T	1,3-Dichloropropane	50.000	51.417	-2.8	114	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.634	4.9	103	0.00
59 T	2-Hexanone	250.000	257.903	-3.2	108	0.00
60 T	Dibromochloromethane	50.000	58.566	-17.1	118	0.00
61 T	1,2-Dibromoethane	50.000	52.929	-5.9	113	0.00
62 S	4-Bromofluorobenzene	50.000	51.822	-3.6	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	49.721	0.6	115	0.00
65 PM	Chlorobenzene	50.000	50.332	-0.7	114	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.895	-11.8	117	0.00
67 C	Ethyl Benzene	50.000	51.265	-2.5#	115	0.00
68 T	m/p-Xylenes	100.000	103.373	-3.4	114	0.00
69 T	o-Xylene	50.000	51.831	-3.7	114	0.00
70 T	Styrene	50.000	52.689	-5.4	113	0.00
71 P	Bromoform	50.000	56.317	-12.6	116	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	51.816	-3.6	116	0.00
74 T	N-amyl acetate	50.000	51.044	-2.1	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.213	-0.4	111	0.00
76 T	1,2,3-Trichloropropane	50.000	65.062	-30.1#	132	0.00
77 T	Bromobenzene	50.000	51.358	-2.7	114	0.00
78 T	n-propylbenzene	50.000	52.561	-5.1	116	0.00
79 T	2-Chlorotoluene	50.000	50.656	-1.3	115	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.161	-4.3	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.655	-11.3	116	0.00
82 T	4-Chlorotoluene	50.000	51.201	-2.4	115	0.00
83 T	tert-Butylbenzene	50.000	52.838	-5.7	115	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.325	-0.7	114	0.00
85 T	sec-Butylbenzene	50.000	52.347	-4.7	116	0.00
86 T	p-Isopropyltoluene	50.000	53.563	-7.1	117	0.00
87 T	1,3-Dichlorobenzene	50.000	51.654	-3.3	115	0.00
88 T	1,4-Dichlorobenzene	50.000	50.305	-0.6	115	0.00
89 T	n-Butylbenzene	50.000	54.678	-9.4	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	57.298	-14.6	120	0.00
91 T	1,2-Dichlorobenzene	50.000	49.930	0.1	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.214	-0.4	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.438	-6.9	119	0.00
94 T	Hexachlorobutadiene	50.000	53.158	-6.3	123	0.00
95 T	Naphthalene	50.000	49.567	0.9	110	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.112	-2.2	118	0.00

(#) = Out of Range

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