

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX091819\
 Data File : VX012462.D
 Acq On : 18 Sep 2019 10:30
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 18 14:06:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 15:27:10 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	122	0.00
2 T	Dichlorodifluoromethane	50.000	48.304	3.4	114	0.00
3 P	Chloromethane	50.000	46.530	6.9	108	0.00
4 C	Vinyl Chloride	50.000	46.961	6.1#	108	0.00
5 T	Bromomethane	50.000	45.582	8.8	117	0.00
6 T	Chloroethane	50.000	42.044	15.9	109	0.00
7 T	Trichlorofluoromethane	50.000	50.682	-1.4	115	0.00
8 T	Diethyl Ether	50.000	46.056	7.9	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.851	0.3	118	0.00
10 T	Methyl Iodide	50.000	38.388	23.2#	93	0.00
11 T	Tert butyl alcohol	250.000	199.743	20.1#	95	-0.01
12 CM	1,1-Dichloroethene	50.000	48.918	2.2#	113	0.00
13 T	Acrolein	250.000	178.240	28.7#	92	0.00
14 T	Allyl chloride	50.000	47.262	5.5	108	0.00
15 T	Acrylonitrile	250.000	221.908	11.2	103	0.00
16 T	Acetone	250.000	258.242	-3.3	118	0.00
17 T	Carbon Disulfide	50.000	44.012	12.0	106	0.00
18 T	Methyl Acetate	50.000	43.461	13.1	102	0.00
19 T	Methyl tert-butyl Ether	50.000	46.254	7.5	109	0.00
20 T	Methylene Chloride	50.000	46.003	8.0	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.712	2.6	112	0.00
22 T	Diisopropyl ether	50.000	46.365	7.3	109	0.00
23 T	Vinyl Acetate	250.000	237.039	5.2	107	0.00
24 P	1,1-Dichloroethane	50.000	47.584	4.8	110	0.00
25 T	2-Butanone	250.000	221.521	11.4	106	0.00
26 T	2,2-Dichloropropane	50.000	46.635	6.7	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.820	4.4	113	0.00
28 T	Bromochloromethane	50.000	48.452	3.1	123	0.00
29 T	Tetrahydrofuran	250.000	223.892	10.4	101	0.00
30 C	Chloroform	50.000	45.979	8.0#	111	-0.01
31 T	Cyclohexane	50.000	49.653	0.7	113	0.00
32 T	1,1,1-Trichloroethane	50.000	47.864	4.3	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.819	6.4	124	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	117	0.00
35 S	Dibromofluoromethane	50.000	49.861	0.3	125	0.00
36 T	1,1-Dichloropropene	50.000	49.260	1.5	110	0.00
37 T	Ethyl Acetate	50.000	48.487	3.0	102	0.00
38 T	Carbon Tetrachloride	50.000	50.249	-0.5	112	0.00
39 T	Methylcyclohexane	50.000	52.898	-5.8	112	0.00
40 TM	Benzene	50.000	49.527	0.9	111	0.00
41 T	Methacrylonitrile	50.000	45.553	8.9	104	0.00
42 TM	1,2-Dichloroethane	50.000	48.330	3.3	110	0.00
43 T	Isopropyl Acetate	50.000	46.657	6.7	103	0.00
44 TM	Trichloroethene	50.000	52.692	-5.4	116	0.00
45 C	1,2-Dichloropropane	50.000	48.079	3.8#	110	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	49.083	1.8	111	0.00
47 T	Bromodichloromethane	50.000	50.215	-0.4	110	0.00
48 T	Methyl methacrylate	50.000	47.134	5.7	103	0.00
49 T	1,4-Dioxane	1000.000	898.316	10.2	102	0.00
50 S	Toluene-d8	50.000	50.301	-0.6	127	0.00
51 T	4-Methyl-2-Pentanone	250.000	229.549	8.2	101	0.00
52 CM	Toluene	50.000	50.262	-0.5#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	50.810	-1.6	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.193	-2.4	110	0.00
55 T	1,1,2-Trichloroethane	50.000	48.804	2.4	112	0.00
56 T	Ethyl methacrylate	50.000	48.924	2.2	108	0.00
57 T	1,3-Dichloropropane	50.000	49.372	1.3	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.721	-3.5	118	0.00
59 T	2-Hexanone	250.000	229.624	8.2	101	0.00
60 T	Dibromochloromethane	50.000	52.045	-4.1	110	0.00
61 T	1,2-Dibromoethane	50.000	51.003	-2.0	110	0.00
62 S	4-Bromofluorobenzene	50.000	50.748	-1.5	129	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	118	0.00
64 T	Tetrachloroethene	50.000	55.899	-11.8	124	0.00
65 PM	Chlorobenzene	50.000	50.063	-0.1	114	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.905	-1.8	112	0.00
67 C	Ethyl Benzene	50.000	50.493	-1.0#	111	0.00
68 T	m/p-Xylenes	100.000	104.860	-4.9	115	0.00
69 T	o-Xylene	50.000	51.540	-3.1	113	0.00
70 T	Styrene	50.000	52.186	-4.4	113	0.00
71 P	Bromoform	50.000	45.259	9.5	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	125	0.00
73 T	Isopropylbenzene	50.000	47.418	5.2	112	0.00
74 T	N-amyl acetate	50.000	44.470	11.1	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.534	12.9	104	0.00
76 T	1,2,3-Trichloropropane	50.000	46.461	7.1	107	0.00
77 T	Bromobenzene	50.000	47.341	5.3	113	0.00
78 T	n-propylbenzene	50.000	49.147	1.7	115	0.00
79 T	2-Chlorotoluene	50.000	46.763	6.5	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.299	3.4	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.813	16.4	102	0.00
82 T	4-Chlorotoluene	50.000	48.092	3.8	115	0.00
83 T	tert-Butylbenzene	50.000	46.713	6.6	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.077	3.8	113	0.00
85 T	sec-Butylbenzene	50.000	49.018	2.0	114	0.00
86 T	p-Isopropyltoluene	50.000	49.445	1.1	115	0.00
87 T	1,3-Dichlorobenzene	50.000	49.099	1.8	117	0.00
88 T	1,4-Dichlorobenzene	50.000	48.410	3.2	117	0.00
89 T	n-Butylbenzene	50.000	50.070	-0.1	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.762	4.5	108	0.00
91 T	1,2-Dichlorobenzene	50.000	47.023	6.0	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.482	11.0	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.053	-4.1	118	0.00
94 T	Hexachlorobutadiene	50.000	47.318	5.4	113	0.00
95 T	Naphthalene	50.000	49.752	0.5	110	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.487	-3.0	117	0.00

(#) = Out of Range

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