

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080919\
 Data File : VX011398.D
 Acq On : 09 Aug 2019 09:37
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 11 00:08:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 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	115	0.00
2 T	Dichlorodifluoromethane	50.000	46.116	7.8	108	0.00
3 P	Chloromethane	50.000	42.831	14.3	102	0.00
4 C	Vinyl Chloride	50.000	43.125	13.8#	99	0.00
5 T	Bromomethane	50.000	42.317	15.4	99	0.00
6 T	Chloroethane	50.000	46.702	6.6	101	-0.01
7 T	Trichlorofluoromethane	50.000	45.970	8.1	104	0.00
8 T	Diethyl Ether	50.000	44.301	11.4	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.133	3.7	112	0.00
10 T	Methyl Iodide	50.000	46.234	7.5	97	0.00
11 T	Tert butyl alcohol	250.000	229.824	8.1	103	0.00
12 CM	1,1-Dichloroethene	50.000	46.607	6.8#	109	0.00
13 T	Acrolein	250.000	323.601	-29.4#	150	0.00
14 T	Allyl chloride	50.000	52.165	-4.3	114	0.00
15 T	Acrylonitrile	250.000	242.790	2.9	108	0.00
16 T	Acetone	250.000	290.984	-16.4	136	0.00
17 T	Carbon Disulfide	50.000	45.702	8.6	102	0.00
18 T	Methyl Acetate	50.000	49.115	1.8	115	0.00
19 T	Methyl tert-butyl Ether	50.000	51.325	-2.7	115	0.00
20 T	Methylene Chloride	50.000	46.020	8.0	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.315	5.4	107	0.00
22 T	Diisopropyl ether	50.000	50.786	-1.6	117	0.00
23 T	Vinyl Acetate	250.000	264.660	-5.9	113	0.00
24 P	1,1-Dichloroethane	50.000	49.379	1.2	114	0.00
25 T	2-Butanone	250.000	262.202	-4.9	117	0.00
26 T	2,2-Dichloropropane	50.000	54.142	-8.3	121	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.710	4.6	112	0.00
28 T	Bromochloromethane	50.000	48.897	2.2	118	0.00
29 T	Tetrahydrofuran	250.000	240.274	3.9	107	0.00
30 C	Chloroform	50.000	51.250	-2.5#	119	0.00
31 T	Cyclohexane	50.000	49.015	2.0	111	0.00
32 T	1,1,1-Trichloroethane	50.000	52.072	-4.1	118	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.362	-14.7	139	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	54.642	-9.3	127	0.00
36 T	1,1-Dichloropropene	50.000	49.428	1.1	112	0.00
37 T	Ethyl Acetate	50.000	48.961	2.1	111	0.00
38 T	Carbon Tetrachloride	50.000	54.971	-9.9	120	0.00
39 T	Methylcyclohexane	50.000	47.778	4.4	109	0.00
40 TM	Benzene	50.000	49.524	1.0	110	0.00
41 T	Methacrylonitrile	50.000	49.340	1.3	109	0.00
42 TM	1,2-Dichloroethane	50.000	53.665	-7.3	123	0.00
43 T	Isopropyl Acetate	50.000	50.605	-1.2	113	0.00
44 TM	Trichloroethene	50.000	48.364	3.3	110	0.00
45 C	1,2-Dichloropropane	50.000	49.225	1.5#	112	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	49.914	0.2	115	0.00
47 T	Bromodichloromethane	50.000	55.334	-10.7	121	0.00
48 T	Methyl methacrylate	50.000	53.027	-6.1	117	0.00
49 T	1,4-Dioxane	1000.000	901.661	9.8	100	0.00
50 S	Toluene-d8	50.000	53.926	-7.9	126	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.273	-4.5	112	0.00
52 CM	Toluene	50.000	50.656	-1.3#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	51.000	-2.0	120	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.880	-11.8	117	0.00
55 T	1,1,2-Trichloroethane	50.000	51.625	-3.3	115	0.00
56 T	Ethyl methacrylate	50.000	53.939	-7.9	116	0.00
57 T	1,3-Dichloropropane	50.000	51.476	-3.0	116	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	311.171	-24.5#	136	0.00
59 T	2-Hexanone	250.000	269.601	-7.8	113	0.00
60 T	Dibromochloromethane	50.000	55.817	-11.6	119	0.00
61 T	1,2-Dibromoethane	50.000	51.011	-2.0	112	0.00
62 S	4-Bromofluorobenzene	50.000	57.664	-15.3	132	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	117	0.00
64 T	Tetrachloroethene	50.000	49.990	0.0	119	0.00
65 PM	Chlorobenzene	50.000	48.497	3.0	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.843	-7.7	118	0.00
67 C	Ethyl Benzene	50.000	50.570	-1.1#	115	0.00
68 T	m/p-Xylenes	100.000	102.373	-2.4	114	0.00
69 T	o-Xylene	50.000	50.084	-0.2	114	0.00
70 T	Styrene	50.000	53.092	-6.2	115	0.00
71 P	Bromoform	50.000	48.870	2.3	117	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	117	0.00
73 T	Isopropylbenzene	50.000	50.523	-1.0	116	0.00
74 T	N-amyl acetate	50.000	51.601	-3.2	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.286	5.4	109	0.00
76 T	1,2,3-Trichloropropane	50.000	50.868	-1.7	114	0.00
77 T	Bromobenzene	50.000	49.034	1.9	114	0.00
78 T	n-propylbenzene	50.000	51.333	-2.7	117	0.00
79 T	2-Chlorotoluene	50.000	50.924	-1.8	119	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.506	-3.0	118	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.932	4.1	113	0.00
82 T	4-Chlorotoluene	50.000	51.763	-3.5	119	0.00
83 T	tert-Butylbenzene	50.000	51.221	-2.4	116	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.429	-4.9	117	0.00
85 T	sec-Butylbenzene	50.000	52.089	-4.2	119	0.00
86 T	p-Isopropyltoluene	50.000	52.443	-4.9	118	0.00
87 T	1,3-Dichlorobenzene	50.000	50.314	-0.6	115	0.00
88 T	1,4-Dichlorobenzene	50.000	48.154	3.7	112	0.00
89 T	n-Butylbenzene	50.000	53.015	-6.0	118	0.00

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
90 T	Hexachloroethane	50.000	55.891	-11.8	120	0.00
91 T	1,2-Dichlorobenzene	50.000	48.874	2.3	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.962	-5.9	116	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.007	-2.0	114	0.00
94 T	Hexachlorobutadiene	50.000	51.345	-2.7	118	0.00
95 T	Naphthalene	50.000	51.559	-3.1	111	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.145	-0.3	114	0.00

(#) = Out of Range

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