

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX011019\
 Data File : VX006981.D
 Acq On : 10 Jan 2019 11:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 11 07:28:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	58.832	-17.7	117	0.00
3 P	Chloromethane	50.000	51.684	-3.4	109	0.00
4 C	Vinyl Chloride	50.000	53.384	-6.8#	113	0.00
5 T	Bromomethane	50.000	49.621	0.8	115	0.00
6 T	Chloroethane	50.000	48.133	3.7	113	0.00
7 T	Trichlorofluoromethane	50.000	53.246	-6.5	118	0.00
8 T	Diethyl Ether	50.000	49.160	1.7	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.498	-7.0	124	0.00
10 T	Methyl Iodide	50.000	57.825	-15.7	115	0.00
11 T	Tert butyl alcohol	250.000	251.946	-0.8	116	0.00
12 CM	1,1-Dichloroethene	50.000	52.775	-5.5#	118	0.00
13 T	Acrolein	250.000	231.298	7.5	97	0.00
14 T	Allyl chloride	50.000	52.751	-5.5	116	0.00
15 T	Acrylonitrile	250.000	258.501	-3.4	116	0.00
16 T	Acetone	250.000	275.934	-10.4	126	0.00
17 T	Carbon Disulfide	50.000	51.755	-3.5	113	0.00
18 T	Methyl Acetate	50.000	50.556	-1.1	117	0.00
19 T	Methyl tert-butyl Ether	50.000	51.283	-2.6	114	0.00
20 T	Methylene Chloride	50.000	53.343	-6.7	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.136	-0.3	115	0.00
22 T	Diisopropyl ether	50.000	52.128	-4.3	115	0.00
23 T	Vinyl Acetate	250.000	275.044	-10.0	121	0.00
24 P	1,1-Dichloroethane	50.000	54.542	-9.1	121	0.00
25 T	2-Butanone	250.000	265.823	-6.3	117	0.00
26 T	2,2-Dichloropropane	50.000	55.033	-10.1	122	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.646	-1.3	113	0.00
28 T	Bromochloromethane	50.000	51.868	-3.7	107	0.00
29 T	Tetrahydrofuran	250.000	257.642	-3.1	114	0.00
30 C	Chloroform	50.000	52.426	-4.9#	117	0.00
31 T	Cyclohexane	50.000	53.446	-6.9	118	0.00
32 T	1,1,1-Trichloroethane	50.000	54.159	-8.3	117	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.593	-1.2	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	52.592	-5.2	102	0.00
36 T	1,1-Dichloropropene	50.000	54.770	-9.5	118	0.00
37 T	Ethyl Acetate	50.000	53.964	-7.9	114	0.00
38 T	Carbon Tetrachloride	50.000	56.441	-12.9	120	0.00
39 T	Methylcyclohexane	50.000	55.691	-11.4	121	0.00
40 TM	Benzene	50.000	53.459	-6.9	115	0.00
41 T	Methacrylonitrile	50.000	52.071	-4.1	118	0.00
42 TM	1,2-Dichloroethane	50.000	51.364	-2.7	113	0.00
43 T	Isopropyl Acetate	50.000	54.833	-9.7	115	0.00
44 TM	Trichloroethene	50.000	53.182	-6.4	117	0.00
45 C	1,2-Dichloropropane	50.000	53.102	-6.2#	114	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	53.304	-6.6	114	0.00
47 T	Bromodichloromethane	50.000	56.928	-13.9	118	0.00
48 T	Methyl methacrylate	50.000	53.553	-7.1	114	0.00
49 T	1,4-Dioxane	1000.000	1108.949	-10.9	117	0.00
50 S	Toluene-d8	50.000	52.376	-4.8	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.891	-8.8	115	0.00
52 CM	Toluene	50.000	53.660	-7.3#	116	0.00
53 T	t-1,3-Dichloropropene	50.000	58.199	-16.4	117	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.359	-14.7	117	0.00
55 T	1,1,2-Trichloroethane	50.000	55.357	-10.7	115	0.00
56 T	Ethyl methacrylate	50.000	55.325	-10.7	115	0.00
57 T	1,3-Dichloropropane	50.000	53.757	-7.5	114	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.991	-12.8	111	0.00
59 T	2-Hexanone	250.000	279.396	-11.8	119	0.00
60 T	Dibromochloromethane	50.000	60.462	-20.9#	119	0.00
61 T	1,2-Dibromoethane	50.000	54.810	-9.6	115	0.00
62 S	4-Bromofluorobenzene	50.000	53.674	-7.3	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	54.102	-8.2	122	0.00
65 PM	Chlorobenzene	50.000	53.192	-6.4	116	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.499	-15.0	117	0.00
67 C	Ethyl Benzene	50.000	53.920	-7.8#	118	0.00
68 T	m/p-Xylenes	100.000	108.792	-8.8	118	0.00
69 T	o-Xylene	50.000	53.697	-7.4	117	0.00
70 T	Styrene	50.000	54.717	-9.4	118	0.00
71 P	Bromoform	50.000	50.158	-0.3	119	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	54.775	-9.5	120	0.00
74 T	N-amyl acetate	50.000	53.505	-7.0	114	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.696	-3.4	115	0.00
76 T	1,2,3-Trichloropropane	50.000	54.043	-8.1	117	0.00
77 T	Bromobenzene	50.000	52.036	-4.1	115	0.00
78 T	n-propylbenzene	50.000	56.120	-12.2	121	0.00
79 T	2-Chlorotoluene	50.000	53.523	-7.0	120	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.208	-8.4	119	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.627	-3.3	119	0.00
82 T	4-Chlorotoluene	50.000	54.213	-8.4	119	0.00
83 T	tert-Butylbenzene	50.000	54.769	-9.5	119	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.965	-9.9	119	0.00
85 T	sec-Butylbenzene	50.000	55.376	-10.8	121	0.00
86 T	p-Isopropyltoluene	50.000	55.943	-11.9	122	0.00
87 T	1,3-Dichlorobenzene	50.000	52.733	-5.5	120	0.00
88 T	1,4-Dichlorobenzene	50.000	55.952	-11.9	121	0.00
89 T	n-Butylbenzene	50.000	57.666	-15.3	125	0.00

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90 T	Hexachloroethane	50.000	54.705	-9.4	124	0.00
91 T	1,2-Dichlorobenzene	50.000	52.407	-4.8	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.200	-10.4	115	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.362	-10.7	123	0.00
94 T	Hexachlorobutadiene	50.000	57.176	-14.4	127	0.00
95 T	Naphthalene	50.000	54.521	-9.0	121	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.233	-8.5	122	0.00

(#) = Out of Range

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