

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX020519\
 Data File : VX007365.D
 Acq On : 05 Feb 2019 09:44
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 06 00:29:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	56.088	-12.2	114	0.00
3 P	Chloromethane	50.000	52.463	-4.9	111	0.00
4 C	Vinyl Chloride	50.000	55.675	-11.3#	112	0.00
5 T	Bromomethane	50.000	55.161	-10.3	112	0.00
6 T	Chloroethane	50.000	52.739	-5.5	115	0.00
7 T	Trichlorofluoromethane	50.000	54.432	-8.9	116	0.00
8 T	Diethyl Ether	50.000	52.150	-4.3	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.479	-7.0	117	0.00
10 T	Methyl Iodide	50.000	54.859	-9.7	111	0.00
11 T	Tert butyl alcohol	250.000	266.395	-6.6	122	0.00
12 CM	1,1-Dichloroethene	50.000	51.526	-3.1#	114	0.00
13 T	Acrolein	250.000	279.274	-11.7	115	0.00
14 T	Allyl chloride	50.000	53.919	-7.8	115	0.00
15 T	Acrylonitrile	250.000	267.065	-6.8	121	0.00
16 T	Acetone	250.000	298.486	-19.4	133	0.00
17 T	Carbon Disulfide	50.000	52.342	-4.7	116	0.00
18 T	Methyl Acetate	50.000	57.274	-14.5	124	0.00
19 T	Methyl tert-butyl Ether	50.000	52.434	-4.9	117	0.00
20 T	Methylene Chloride	50.000	55.614	-11.2	117	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.734	-3.5	115	0.00
22 T	Diisopropyl ether	50.000	53.906	-7.8	117	0.00
23 T	Vinyl Acetate	250.000	281.375	-12.6	119	0.00
24 P	1,1-Dichloroethane	50.000	56.008	-12.0	122	0.00
25 T	2-Butanone	250.000	280.604	-12.2	126	0.00
26 T	2,2-Dichloropropane	50.000	56.239	-12.5	118	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.531	-1.1	113	0.00
28 T	Bromochloromethane	50.000	49.599	0.8	104	0.00
29 T	Tetrahydrofuran	250.000	282.202	-12.9	124	0.00
30 C	Chloroform	50.000	53.679	-7.4#	117	0.00
31 T	Cyclohexane	50.000	53.865	-7.7	116	0.00
32 T	1,1,1-Trichloroethane	50.000	55.968	-11.9	118	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.147	3.7	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	49.605	0.8	103	0.00
36 T	1,1-Dichloropropene	50.000	54.020	-8.0	117	0.00
37 T	Ethyl Acetate	50.000	54.563	-9.1	121	0.00
38 T	Carbon Tetrachloride	50.000	58.552	-17.1	119	0.00
39 T	Methylcyclohexane	50.000	56.598	-13.2	118	0.00
40 TM	Benzene	50.000	54.177	-8.4	116	0.00
41 T	Methacrylonitrile	50.000	57.159	-14.3	120	0.00
42 TM	1,2-Dichloroethane	50.000	53.136	-6.3	115	0.00
43 T	Isopropyl Acetate	50.000	56.954	-13.9	119	0.00
44 TM	Trichloroethene	50.000	54.090	-8.2	115	0.00
45 C	1,2-Dichloropropane	50.000	54.570	-9.1#	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.724	-5.4	116	0.00
47 T	Bromodichloromethane	50.000	57.801	-15.6	120	0.00
48 T	Methyl methacrylate	50.000	58.850	-17.7	119	0.00
49 T	1,4-Dioxane	1000.000	1168.706	-16.9	125	0.00
50 S	Toluene-d8	50.000	50.992	-2.0	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.946	-14.4	118	0.00
52 CM	Toluene	50.000	54.712	-9.4#	115	0.00
53 T	t-1,3-Dichloropropene	50.000	60.960	-21.9#	120	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.151	-18.3	117	0.00
55 T	1,1,2-Trichloroethane	50.000	54.500	-9.0	118	0.00
56 T	Ethyl methacrylate	50.000	56.775	-13.5	116	0.00
57 T	1,3-Dichloropropane	50.000	54.644	-9.3	117	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	319.758	-27.9#	129	0.00
59 T	2-Hexanone	250.000	281.424	-12.6	119	0.00
60 T	Dibromochloromethane	50.000	61.848	-23.7#	118	0.00
61 T	1,2-Dibromoethane	50.000	55.538	-11.1	116	0.00
62 S	4-Bromofluorobenzene	50.000	50.978	-2.0	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	53.198	-6.4	116	0.00
65 PM	Chlorobenzene	50.000	53.339	-6.7	115	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.901	-15.8	118	0.00
67 C	Ethyl Benzene	50.000	55.115	-10.2#	116	0.00
68 T	m/p-Xylenes	100.000	110.797	-10.8	115	0.00
69 T	o-Xylene	50.000	55.534	-11.1	115	0.00
70 T	Styrene	50.000	55.765	-11.5	114	0.00
71 P	Bromoform	50.000	53.307	-6.6	119	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	55.002	-10.0	116	0.00
74 T	N-amyl acetate	50.000	54.197	-8.4	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.008	-6.0	116	0.00
76 T	1,2,3-Trichloropropane	50.000	55.867	-11.7	116	0.00
77 T	Bromobenzene	50.000	52.506	-5.0	113	0.00
78 T	n-propylbenzene	50.000	57.167	-14.3	117	0.00
79 T	2-Chlorotoluene	50.000	53.666	-7.3	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.000	-12.0	116	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.128	-8.3	121	0.00
82 T	4-Chlorotoluene	50.000	54.915	-9.8	113	0.00
83 T	tert-Butylbenzene	50.000	54.802	-9.6	115	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.867	-11.7	114	0.00
85 T	sec-Butylbenzene	50.000	56.930	-13.9	115	0.00
86 T	p-Isopropyltoluene	50.000	56.746	-13.5	115	0.00
87 T	1,3-Dichlorobenzene	50.000	52.453	-4.9	113	0.00
88 T	1,4-Dichlorobenzene	50.000	52.221	-4.4	114	0.00
89 T	n-Butylbenzene	50.000	57.717	-15.4	117	0.00

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
90 T	Hexachloroethane	50.000	61.104	-22.2#	121	0.00
91 T	1,2-Dichlorobenzene	50.000	52.004	-4.0	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.706	-11.4	120	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.765	-9.5	115	0.00
94 T	Hexachlorobutadiene	50.000	54.057	-8.1	117	0.00
95 T	Naphthalene	50.000	55.341	-10.7	116	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.087	-6.2	114	0.00

(#) = Out of Range

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