

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX021819\
 Data File : VX007577.D
 Acq On : 18 Feb 2019 09:49
 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 19 04:26:35 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	45.338	9.3	94	0.00
3 P	Chloromethane	50.000	42.340	15.3	92	0.00
4 C	Vinyl Chloride	50.000	48.396	3.2#	100	0.00
5 T	Bromomethane	50.000	46.618	6.8	97	0.00
6 T	Chloroethane	50.000	47.418	5.2	106	0.00
7 T	Trichlorofluoromethane	50.000	49.850	0.3	109	0.00
8 T	Diethyl Ether	50.000	47.840	4.3	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.017	-0.0	112	0.00
10 T	Methyl Iodide	50.000	42.530	14.9	88	0.00
11 T	Tert butyl alcohol	250.000	249.664	0.1	117	0.00
12 CM	1,1-Dichloroethene	50.000	46.867	6.3#	106	0.00
13 T	Acrolein	250.000	344.383	-37.8#	145	0.00
14 T	Allyl chloride	50.000	51.388	-2.8	112	0.00
15 T	Acrylonitrile	250.000	249.194	0.3	116	0.00
16 T	Acetone	250.000	293.159	-17.3	134	0.00
17 T	Carbon Disulfide	50.000	43.715	12.6	98	0.00
18 T	Methyl Acetate	50.000	60.272	-20.5#	134	0.00
19 T	Methyl tert-butyl Ether	50.000	50.695	-1.4	116	0.00
20 T	Methylene Chloride	50.000	49.249	1.5	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.020	8.0	105	0.00
22 T	Diisopropyl ether	50.000	53.642	-7.3	119	0.00
23 T	Vinyl Acetate	250.000	279.822	-11.9	121	0.00
24 P	1,1-Dichloroethane	50.000	52.944	-5.9	118	0.00
25 T	2-Butanone	250.000	271.298	-8.5	125	0.00
26 T	2,2-Dichloropropane	50.000	55.664	-11.3	120	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.205	3.6	111	0.00
28 T	Bromochloromethane	50.000	50.508	-1.0	108	0.00
29 T	Tetrahydrofuran	250.000	264.823	-5.9	120	0.00
30 C	Chloroform	50.000	51.402	-2.8#	115	0.00
31 T	Cyclohexane	50.000	48.081	3.8	106	0.00
32 T	1,1,1-Trichloroethane	50.000	52.334	-4.7	113	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.228	7.5	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	48.933	2.1	104	0.00
36 T	1,1-Dichloropropene	50.000	48.889	2.2	109	0.00
37 T	Ethyl Acetate	50.000	51.729	-3.5	117	0.00
38 T	Carbon Tetrachloride	50.000	55.523	-11.0	115	0.00
39 T	Methylcyclohexane	50.000	50.920	-1.8	109	0.00
40 TM	Benzene	50.000	50.352	-0.7	110	0.00
41 T	Methacrylonitrile	50.000	54.795	-9.6	118	0.00
42 TM	1,2-Dichloroethane	50.000	50.165	-0.3	111	0.00
43 T	Isopropyl Acetate	50.000	55.318	-10.6	118	0.00
44 TM	Trichloroethene	50.000	49.586	0.8	108	0.00
45 C	1,2-Dichloropropane	50.000	52.381	-4.8#	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.634	0.7	112	0.00
47 T	Bromodichloromethane	50.000	56.004	-12.0	119	0.00
48 T	Methyl methacrylate	50.000	55.510	-11.0	115	0.00
49 T	1,4-Dioxane	1000.000	983.720	1.6	108	0.00
50 S	Toluene-d8	50.000	47.644	4.7	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.853	-6.3	113	0.00
52 CM	Toluene	50.000	49.741	0.5#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	58.421	-16.8	117	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.234	-14.5	116	0.00
55 T	1,1,2-Trichloroethane	50.000	51.617	-3.2	115	0.00
56 T	Ethyl methacrylate	50.000	53.732	-7.5	112	0.00
57 T	1,3-Dichloropropane	50.000	51.114	-2.2	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	334.801	-33.9#	138	0.00
59 T	2-Hexanone	250.000	267.391	-7.0	116	0.00
60 T	Dibromochloromethane	50.000	59.651	-19.3	117	0.00
61 T	1,2-Dibromoethane	50.000	51.477	-3.0	110	0.00
62 S	4-Bromofluorobenzene	50.000	47.393	5.2	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	48.731	2.5	104	0.00
65 PM	Chlorobenzene	50.000	50.905	-1.8	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.980	-16.0	116	0.00
67 C	Ethyl Benzene	50.000	52.918	-5.8#	109	0.00
68 T	m/p-Xylenes	100.000	104.387	-4.4	106	0.00
69 T	o-Xylene	50.000	52.843	-5.7	107	0.00
70 T	Styrene	50.000	53.066	-6.1	106	0.00
71 P	Bromoform	50.000	53.656	-7.3	117	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	53.356	-6.7	111	0.00
74 T	N-amyl acetate	50.000	53.834	-7.7	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.162	-6.3	114	0.00
76 T	1,2,3-Trichloropropane	50.000	54.834	-9.7	112	0.00
77 T	Bromobenzene	50.000	50.063	-0.1	106	0.00
78 T	n-propylbenzene	50.000	54.899	-9.8	110	0.00
79 T	2-Chlorotoluene	50.000	51.649	-3.3	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.500	-7.0	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.127	-12.3	124	0.00
82 T	4-Chlorotoluene	50.000	52.943	-5.9	107	0.00
83 T	tert-Butylbenzene	50.000	54.162	-8.3	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.433	-6.9	107	0.00
85 T	sec-Butylbenzene	50.000	55.108	-10.2	109	0.00
86 T	p-Isopropyltoluene	50.000	54.893	-9.8	109	0.00
87 T	1,3-Dichlorobenzene	50.000	50.670	-1.3	107	0.00
88 T	1,4-Dichlorobenzene	50.000	50.187	-0.4	108	0.00
89 T	n-Butylbenzene	50.000	56.550	-13.1	112	0.00

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90 T	Hexachloroethane	50.000	61.964	-23.9#	121	0.00
91 T	1,2-Dichlorobenzene	50.000	50.695	-1.4	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.050	-12.1	119	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.919	-7.8	111	0.00
94 T	Hexachlorobutadiene	50.000	54.536	-9.1	116	0.00
95 T	Naphthalene	50.000	54.210	-8.4	112	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.866	-5.7	112	0.00

(#) = Out of Range

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