

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020819\
 Data File : VX007433.D
 Acq On : 08 Feb 2019 10:39
 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 08 23:15:15 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	114	0.00
2 T	Dichlorodifluoromethane	50.000	46.275	7.5	103	0.00
3 P	Chloromethane	50.000	42.759	14.5	100	0.00
4 C	Vinyl Chloride	50.000	46.397	7.2#	103	0.00
5 T	Bromomethane	50.000	46.856	6.3	105	0.00
6 T	Chloroethane	50.000	45.041	9.9	108	0.00
7 T	Trichlorofluoromethane	50.000	46.632	6.7	109	0.00
8 T	Diethyl Ether	50.000	44.660	10.7	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.329	7.3	112	0.00
10 T	Methyl Iodide	50.000	45.701	8.6	102	0.00
11 T	Tert butyl alcohol	250.000	224.226	10.3	112	0.00
12 CM	1,1-Dichloroethene	50.000	44.203	11.6#	107	0.00
13 T	Acrolein	250.000	242.352	3.1	109	0.00
14 T	Allyl chloride	50.000	46.251	7.5	108	0.00
15 T	Acrylonitrile	250.000	227.920	8.8	114	0.00
16 T	Acetone	250.000	227.633	8.9	112	0.00
17 T	Carbon Disulfide	50.000	42.634	14.7	103	0.00
18 T	Methyl Acetate	50.000	50.582	-1.2	120	0.00
19 T	Methyl tert-butyl Ether	50.000	45.447	9.1	111	0.00
20 T	Methylene Chloride	50.000	46.653	6.7	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.232	11.5	108	0.00
22 T	Diisopropyl ether	50.000	48.117	3.8	115	0.00
23 T	Vinyl Acetate	250.000	252.650	-1.1	117	0.00
24 P	1,1-Dichloroethane	50.000	48.308	3.4	115	0.00
25 T	2-Butanone	250.000	229.713	8.1	113	0.00
26 T	2,2-Dichloropropane	50.000	47.784	4.4	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.464	13.1	107	0.00
28 T	Bromochloromethane	50.000	52.389	-4.8	120	0.00
29 T	Tetrahydrofuran	250.000	238.664	4.5	115	0.00
30 C	Chloroform	50.000	45.750	8.5#	110	0.00
31 T	Cyclohexane	50.000	45.407	9.2	108	0.00
32 T	1,1,1-Trichloroethane	50.000	47.372	5.3	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.831	-7.7	128	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	56.979	-14.0	128	0.00
36 T	1,1-Dichloropropene	50.000	45.804	8.4	107	0.00
37 T	Ethyl Acetate	50.000	46.862	6.3	112	0.00
38 T	Carbon Tetrachloride	50.000	49.918	0.2	109	0.00
39 T	Methylcyclohexane	50.000	49.520	1.0	112	0.00
40 TM	Benzene	50.000	47.161	5.7	109	0.00
41 T	Methacrylonitrile	50.000	49.227	1.5	112	0.00
42 TM	1,2-Dichloroethane	50.000	45.445	9.1	107	0.00
43 T	Isopropyl Acetate	50.000	48.931	2.1	111	0.00
44 TM	Trichloroethene	50.000	46.223	7.6	106	0.00
45 C	1,2-Dichloropropane	50.000	47.323	5.4#	109	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	46.900	6.2	112	0.00
47 T	Bromodichloromethane	50.000	49.505	1.0	111	0.00
48 T	Methyl methacrylate	50.000	50.049	-0.1	110	0.00
49 T	1,4-Dioxane	1000.000	963.240	3.7	112	0.00
50 S	Toluene-d8	50.000	57.109	-14.2	126	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.099	4.0	108	0.00
52 CM	Toluene	50.000	47.581	4.8#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	51.947	-3.9	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.573	-3.1	110	0.00
55 T	1,1,2-Trichloroethane	50.000	46.838	6.3	110	0.00
56 T	Ethyl methacrylate	50.000	48.142	3.7	106	0.00
57 T	1,3-Dichloropropane	50.000	47.184	5.6	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.066	8.4	100	0.00
59 T	2-Hexanone	250.000	237.323	5.1	109	0.00
60 T	Dibromochloromethane	50.000	52.734	-5.5	109	0.00
61 T	1,2-Dibromoethane	50.000	48.637	2.7	110	0.00
62 S	4-Bromofluorobenzene	50.000	57.191	-14.4	125	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	45.845	8.3	106	0.00
65 PM	Chlorobenzene	50.000	46.490	7.0	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.185	-2.4	111	0.00
67 C	Ethyl Benzene	50.000	48.841	2.3#	109	0.00
68 T	m/p-Xylenes	100.000	96.444	3.6	106	0.00
69 T	o-Xylene	50.000	48.459	3.1	106	0.00
70 T	Styrene	50.000	48.433	3.1	105	0.00
71 P	Bromoform	50.000	45.773	8.5	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	48.398	3.2	108	0.00
74 T	N-amyl acetate	50.000	48.047	3.9	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.083	5.8	109	0.00
76 T	1,2,3-Trichloropropane	50.000	48.072	3.9	106	0.00
77 T	Bromobenzene	50.000	45.364	9.3	103	0.00
78 T	n-propylbenzene	50.000	50.135	-0.3	108	0.00
79 T	2-Chlorotoluene	50.000	47.103	5.8	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.305	3.4	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.448	5.1	110	0.00
82 T	4-Chlorotoluene	50.000	47.723	4.6	104	0.00
83 T	tert-Butylbenzene	50.000	48.187	3.6	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.740	2.5	105	0.00
85 T	sec-Butylbenzene	50.000	50.173	-0.3	107	0.00
86 T	p-Isopropyltoluene	50.000	49.864	0.3	106	0.00
87 T	1,3-Dichlorobenzene	50.000	46.152	7.7	105	0.00
88 T	1,4-Dichlorobenzene	50.000	45.760	8.5	105	0.00
89 T	n-Butylbenzene	50.000	50.396	-0.8	107	0.00

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90 T	Hexachloroethane	50.000	53.394	-6.8	112	0.00
91 T	1,2-Dichlorobenzene	50.000	45.953	8.1	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.406	3.2	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.684	2.6	108	0.00
94 T	Hexachlorobutadiene	50.000	48.899	2.2	111	0.00
95 T	Naphthalene	50.000	49.495	1.0	109	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.708	4.6	108	0.00

(#) = Out of Range

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