

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX012219\
 Data File : VX007172.D
 Acq On : 22 Jan 2019 10:32
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 23 00:14:10 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	48.540	2.9	84	0.00
3 P	Chloromethane	50.000	45.099	9.8	83	0.00
4 C	Vinyl Chloride	50.000	45.711	8.6#	84	0.00
5 T	Bromomethane	50.000	43.712	12.6	88	0.00
6 T	Chloroethane	50.000	42.841	14.3	88	0.00
7 T	Trichlorofluoromethane	50.000	46.652	6.7	90	0.00
8 T	Diethyl Ether	50.000	45.077	9.8	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.048	3.9	97	0.00
10 T	Methyl Iodide	50.000	49.277	1.4	86	0.00
11 T	Tert butyl alcohol	250.000	191.399	23.4#	77	0.00
12 CM	1,1-Dichloroethene	50.000	45.448	9.1#	88	0.00
13 T	Acrolein	250.000	190.363	23.9#	69	0.00
14 T	Allyl chloride	50.000	46.274	7.5	88	0.00
15 T	Acrylonitrile	250.000	213.026	14.8	83	0.00
16 T	Acetone	250.000	237.468	5.0	95	0.00
17 T	Carbon Disulfide	50.000	40.967	18.1	78	0.00
18 T	Methyl Acetate	50.000	43.722	12.6	88	0.00
19 T	Methyl tert-butyl Ether	50.000	45.964	8.1	89	0.00
20 T	Methylene Chloride	50.000	48.872	2.3	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.412	11.2	89	0.00
22 T	Diisopropyl ether	50.000	47.756	4.5	92	0.00
23 T	Vinyl Acetate	250.000	235.169	5.9	90	0.00
24 P	1,1-Dichloroethane	50.000	49.577	0.8	95	0.00
25 T	2-Butanone	250.000	221.290	11.5	85	-0.01
26 T	2,2-Dichloropropane	50.000	49.787	0.4	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.261	7.5	90	0.00
28 T	Bromochloromethane	50.000	47.525	5.0	85	0.00
29 T	Tetrahydrofuran	250.000	204.644	18.1	79	-0.01
30 C	Chloroform	50.000	48.114	3.8#	94	0.00
31 T	Cyclohexane	50.000	46.459	7.1	89	0.00
32 T	1,1,1-Trichloroethane	50.000	49.190	1.6	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.591	0.8	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	52.784	-5.6	89	0.00
36 T	1,1-Dichloropropene	50.000	49.201	1.6	92	0.00
37 T	Ethyl Acetate	50.000	44.639	10.7	82	0.00
38 T	Carbon Tetrachloride	50.000	50.937	-1.9	93	0.00
39 T	Methylcyclohexane	50.000	49.367	1.3	93	0.00
40 TM	Benzene	50.000	48.044	3.9	89	0.00
41 T	Methacrylonitrile	50.000	44.523	11.0	87	0.00
42 TM	1,2-Dichloroethane	50.000	47.690	4.6	90	0.00
43 T	Isopropyl Acetate	50.000	47.263	5.5	85	0.00
44 TM	Trichloroethene	50.000	48.448	3.1	92	0.00
45 C	1,2-Dichloropropane	50.000	50.094	-0.2#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.529	0.9	91	0.00
47 T	Bromodichloromethane	50.000	53.822	-7.6	96	0.00
48 T	Methyl methacrylate	50.000	47.439	5.1	87	0.00
49 T	1,4-Dioxane	1000.000	857.855	14.2	78	0.00
50 S	Toluene-d8	50.000	53.296	-6.6	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.780	2.1	89	0.00
52 CM	Toluene	50.000	49.526	0.9#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	54.492	-9.0	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.262	-6.5	94	0.00
55 T	1,1,2-Trichloroethane	50.000	51.667	-3.3	93	0.00
56 T	Ethyl methacrylate	50.000	52.256	-4.5	94	0.00
57 T	1,3-Dichloropropane	50.000	50.819	-1.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	325.493	-30.2#	110	0.00
59 T	2-Hexanone	250.000	252.330	-0.9	93	0.00
60 T	Dibromochloromethane	50.000	56.944	-13.9	97	0.00
61 T	1,2-Dibromoethane	50.000	49.517	1.0	90	0.00
62 S	4-Bromofluorobenzene	50.000	59.151	-18.3	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	49.881	0.2	101	0.00
65 PM	Chlorobenzene	50.000	49.923	0.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.071	-8.1	99	0.00
67 C	Ethyl Benzene	50.000	50.199	-0.4#	98	0.00
68 T	m/p-Xylenes	100.000	101.861	-1.9	99	0.00
69 T	o-Xylene	50.000	50.882	-1.8	99	0.00
70 T	Styrene	50.000	52.866	-5.7	102	0.00
71 P	Bromoform	50.000	47.698	4.6	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	48.522	3.0	102	0.00
74 T	N-amyl acetate	50.000	46.352	7.3	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.779	10.4	95	0.00
76 T	1,2,3-Trichloropropane	50.000	46.783	6.4	97	0.00
77 T	Bromobenzene	50.000	47.694	4.6	100	0.00
78 T	n-propylbenzene	50.000	51.056	-2.1	105	0.00
79 T	2-Chlorotoluene	50.000	49.297	1.4	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.255	1.5	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.368	11.3	96	0.00
82 T	4-Chlorotoluene	50.000	49.764	0.5	104	0.00
83 T	tert-Butylbenzene	50.000	48.752	2.5	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.056	-0.1	103	0.00
85 T	sec-Butylbenzene	50.000	50.926	-1.9	107	0.00
86 T	p-Isopropyltoluene	50.000	51.632	-3.3	108	0.00
87 T	1,3-Dichlorobenzene	50.000	49.274	1.5	107	0.00
88 T	1,4-Dichlorobenzene	50.000	52.175	-4.3	108	0.00
89 T	n-Butylbenzene	50.000	53.090	-6.2	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.780	0.4	108	0.00
91 T	1,2-Dichlorobenzene	50.000	48.571	2.9	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.622	8.8	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.708	-3.4	110	0.00
94 T	Hexachlorobutadiene	50.000	55.230	-10.5	117	0.00
95 T	Naphthalene	50.000	47.954	4.1	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.767	-1.5	109	0.00

(#) = Out of Range

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