

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX030619\
 Data File : VX007859.D
 Acq On : 06 Mar 2019 13:39
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX030619

Quant Time: Mar 07 07:57:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 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	124	0.00
2 T	Dichlorodifluoromethane	50.000	53.113	-6.2	133	0.00
3 P	Chloromethane	50.000	50.921	-1.8	133	0.00
4 C	Vinyl Chloride	50.000	51.669	-3.3#	130	0.00
5 T	Bromomethane	50.000	52.648	-5.3	132	0.00
6 T	Chloroethane	50.000	48.631	2.7	124	0.00
7 T	Trichlorofluoromethane	50.000	51.713	-3.4	131	0.00
8 T	Diethyl Ether	50.000	51.607	-3.2	131	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.171	-6.3	136	0.00
10 T	Methyl Iodide	50.000	53.578	-7.2	129	0.00
11 T	Tert butyl alcohol	250.000	232.068	7.2	120	-0.01
12 CM	1,1-Dichloroethene	50.000	51.491	-3.0#	131	0.00
13 T	Acrolein	250.000	255.328	-2.1	130	0.00
14 T	Allyl chloride	50.000	50.840	-1.7	128	0.00
15 T	Acrylonitrile	250.000	242.604	3.0	125	0.00
16 T	Acetone	250.000	257.323	-2.9	125	0.00
17 T	Carbon Disulfide	50.000	53.436	-6.9	132	0.00
18 T	Methyl Acetate	50.000	49.457	1.1	126	0.00
19 T	Methyl tert-butyl Ether	50.000	51.479	-3.0	129	0.00
20 T	Methylene Chloride	50.000	49.517	1.0	130	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.889	0.2	131	0.00
22 T	Diisopropyl ether	50.000	52.544	-5.1	132	0.00
23 T	Vinyl Acetate	250.000	264.084	-5.6	131	0.00
24 P	1,1-Dichloroethane	50.000	50.848	-1.7	128	0.00
25 T	2-Butanone	250.000	248.555	0.6	123	0.00
26 T	2,2-Dichloropropane	50.000	52.991	-6.0	131	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.717	-1.4	130	0.00
28 T	Bromochloromethane	50.000	54.817	-9.6	135	0.00
29 T	Tetrahydrofuran	250.000	245.347	1.9	122	0.00
30 C	Chloroform	50.000	50.975	-2.0#	128	0.00
31 T	Cyclohexane	50.000	53.900	-7.8	134	0.00
32 T	1,1,1-Trichloroethane	50.000	52.079	-4.2	129	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.566	-1.1	125	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	121	0.00
35 S	Dibromofluoromethane	50.000	52.483	-5.0	126	0.00
36 T	1,1-Dichloropropene	50.000	52.423	-4.8	131	0.00
37 T	Ethyl Acetate	50.000	49.920	0.2	123	0.00
38 T	Carbon Tetrachloride	50.000	53.556	-7.1	128	0.00
39 T	Methylcyclohexane	50.000	57.115	-14.2	137	0.00
40 TM	Benzene	50.000	52.690	-5.4	129	0.00
41 T	Methacrylonitrile	50.000	51.757	-3.5	126	0.00
42 TM	1,2-Dichloroethane	50.000	51.537	-3.1	127	0.00
43 T	Isopropyl Acetate	50.000	52.937	-5.9	126	0.00
44 TM	Trichloroethene	50.000	52.561	-5.1	131	0.00
45 C	1,2-Dichloropropane	50.000	52.993	-6.0#	128	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.485	-5.0	129	0.00
47 T	Bromodichloromethane	50.000	53.723	-7.4	128	0.00
48 T	Methyl methacrylate	50.000	52.731	-5.5	126	0.00
49 T	1,4-Dioxane	1000.000	969.784	3.0	119	0.00
50 S	Toluene-d8	50.000	54.651	-9.3	128	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.404	-2.6	124	0.00
52 CM	Toluene	50.000	53.936	-7.9#	130	0.00
53 T	t-1,3-Dichloropropene	50.000	57.672	-15.3	131	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.696	-13.4	130	0.00
55 T	1,1,2-Trichloroethane	50.000	52.965	-5.9	127	0.00
56 T	Ethyl methacrylate	50.000	55.077	-10.2	129	0.00
57 T	1,3-Dichloropropane	50.000	53.089	-6.2	128	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.125	-8.1	126	0.00
59 T	2-Hexanone	250.000	255.105	-2.0	124	0.00
60 T	Dibromochloromethane	50.000	55.474	-10.9	128	0.00
61 T	1,2-Dibromoethane	50.000	52.953	-5.9	128	0.00
62 S	4-Bromofluorobenzene	50.000	54.936	-9.9	130	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	123	0.00
64 T	Tetrachloroethene	50.000	51.255	-2.5	132	0.00
65 PM	Chlorobenzene	50.000	52.313	-4.6	131	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.710	-7.4	129	0.00
67 C	Ethyl Benzene	50.000	54.821	-9.6#	132	0.00
68 T	m/p-Xylenes	100.000	109.512	-9.5	131	0.00
69 T	o-Xylene	50.000	54.612	-9.2	131	0.00
70 T	Styrene	50.000	55.396	-10.8	132	0.00
71 P	Bromoform	50.000	53.823	-7.6	128	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	125	0.00
73 T	Isopropylbenzene	50.000	54.588	-9.2	133	0.00
74 T	N-amyl acetate	50.000	52.024	-4.0	127	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.313	3.4	126	0.00
76 T	1,2,3-Trichloropropane	50.000	44.989	10.0	129	0.00
77 T	Bromobenzene	50.000	51.188	-2.4	130	0.00
78 T	n-propylbenzene	50.000	55.991	-12.0	135	0.00
79 T	2-Chlorotoluene	50.000	52.552	-5.1	132	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.333	-8.7	132	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.351	-10.7	130	0.00
82 T	4-Chlorotoluene	50.000	53.659	-7.3	133	0.00
83 T	tert-Butylbenzene	50.000	54.461	-8.9	131	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.359	-8.7	132	0.00
85 T	sec-Butylbenzene	50.000	56.008	-12.0	135	0.00
86 T	p-Isopropyltoluene	50.000	56.447	-12.9	135	0.00
87 T	1,3-Dichlorobenzene	50.000	52.659	-5.3	134	0.00
88 T	1,4-Dichlorobenzene	50.000	51.565	-3.1	135	0.00
89 T	n-Butylbenzene	50.000	58.226	-16.5	139	0.00

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
90 T	Hexachloroethane	50.000	55.949	-11.9	134	0.00
91 T	1,2-Dichlorobenzene	50.000	51.584	-3.2	131	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.442	1.1	122	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.091	-10.2	137	0.00
94 T	Hexachlorobutadiene	50.000	56.453	-12.9	141	0.00
95 T	Naphthalene	50.000	54.167	-8.3	130	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.016	-8.0	134	0.00

(#) = Out of Range

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