

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX100819\
 Data File : VX012888.D
 Acq On : 08 Oct 2019 14:17
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX100819

Quant Time: Oct 09 02:24:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 01:51:23 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	54.825	-9.7	105	0.00
3 P	Chloromethane	50.000	50.223	-0.4	101	0.00
4 C	Vinyl Chloride	50.000	50.050	-0.1#	100	0.00
5 T	Bromomethane	50.000	50.608	-1.2	111	0.00
6 T	Chloroethane	50.000	50.303	-0.6	101	0.00
7 T	Trichlorofluoromethane	50.000	53.820	-7.6	107	0.00
8 T	Diethyl Ether	50.000	51.444	-2.9	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.060	-8.1	108	0.00
10 T	Methyl Iodide	50.000	45.862	8.3	96	0.00
11 T	Tert butyl alcohol	250.000	225.200	9.9	94	0.00
12 CM	1,1-Dichloroethene	50.000	52.375	-4.8#	104	0.00
13 T	Acrolein	250.000	233.962	6.4	94	0.00
14 T	Allyl chloride	50.000	52.247	-4.5	102	0.00
15 T	Acrylonitrile	250.000	249.879	0.0	97	0.00
16 T	Acetone	250.000	256.788	-2.7	101	0.00
17 T	Carbon Disulfide	50.000	51.282	-2.6	106	0.00
18 T	Methyl Acetate	50.000	48.098	3.8	98	0.00
19 T	Methyl tert-butyl Ether	50.000	53.215	-6.4	104	0.00
20 T	Methylene Chloride	50.000	48.998	2.0	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.474	-4.9	105	0.00
22 T	Diisopropyl ether	50.000	52.543	-5.1	102	-0.01
23 T	Vinyl Acetate	250.000	268.868	-7.5	102	0.00
24 P	1,1-Dichloroethane	50.000	52.390	-4.8	103	0.00
25 T	2-Butanone	250.000	251.168	-0.5	98	0.00
26 T	2,2-Dichloropropane	50.000	55.162	-10.3	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.264	-2.5	102	-0.01
28 T	Bromochloromethane	50.000	51.627	-3.3	98	-0.01
29 T	Tetrahydrofuran	250.000	246.675	1.3	94	0.00
30 C	Chloroform	50.000	51.212	-2.4#	103	0.00
31 T	Cyclohexane	50.000	52.425	-4.8	105	0.00
32 T	1,1,1-Trichloroethane	50.000	54.326	-8.7	105	-0.01
33 S	1,2-Dichloroethane-d4	50.000	49.243	1.5	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	52.655	-5.3	102	0.00
36 T	1,1-Dichloropropene	50.000	54.824	-9.6	104	0.00
37 T	Ethyl Acetate	50.000	51.600	-3.2	96	0.00
38 T	Carbon Tetrachloride	50.000	55.316	-10.6	103	0.00
39 T	Methylcyclohexane	50.000	58.600	-17.2	109	0.00
40 TM	Benzene	50.000	54.532	-9.1	103	0.00
41 T	Methacrylonitrile	50.000	51.178	-2.4	98	0.00
42 TM	1,2-Dichloroethane	50.000	53.425	-6.8	101	0.00
43 T	Isopropyl Acetate	50.000	53.989	-8.0	101	0.00
44 TM	Trichloroethene	50.000	51.803	-3.6	103	0.00
45 C	1,2-Dichloropropane	50.000	54.392	-8.8#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.119	-8.2	102	0.00
47 T	Bromodichloromethane	50.000	56.847	-13.7	104	0.00
48 T	Methyl methacrylate	50.000	54.280	-8.6	101	0.00
49 T	1,4-Dioxane	1000.000	947.449	5.3	94	0.00
50 S	Toluene-d8	50.000	51.830	-3.7	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.780	-4.3	97	0.00
52 CM	Toluene	50.000	54.613	-9.2#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	52.081	-4.2	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.173	-14.3	105	0.00
55 T	1,1,2-Trichloroethane	50.000	53.837	-7.7	103	0.00
56 T	Ethyl methacrylate	50.000	50.550	-1.1	102	0.00
57 T	1,3-Dichloropropane	50.000	53.888	-7.8	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.276	-12.1	103	0.00
59 T	2-Hexanone	250.000	264.013	-5.6	98	0.00
60 T	Dibromochloromethane	50.000	50.711	-1.4	102	0.00
61 T	1,2-Dibromoethane	50.000	54.040	-8.1	103	0.00
62 S	4-Bromofluorobenzene	50.000	52.746	-5.5	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	52.960	-5.9	101	0.00
65 PM	Chlorobenzene	50.000	53.784	-7.6	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.096	-14.2	104	0.00
67 C	Ethyl Benzene	50.000	55.391	-10.8#	104	0.00
68 T	m/p-Xylenes	100.000	111.418	-11.4	104	0.00
69 T	o-Xylene	50.000	55.884	-11.8	105	0.00
70 T	Styrene	50.000	56.616	-13.2	104	0.00
71 P	Bromoform	50.000	48.576	2.8	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	54.553	-9.1	106	0.00
74 T	N-amyl acetate	50.000	54.575	-9.2	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.756	-3.5	104	0.00
76 T	1,2,3-Trichloropropane	50.000	45.972	8.1	102	0.00
77 T	Bromobenzene	50.000	53.456	-6.9	106	0.00
78 T	n-propylbenzene	50.000	56.295	-12.6	111	0.00
79 T	2-Chlorotoluene	50.000	51.051	-2.1	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.927	-7.9	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.853	0.3	105	0.00
82 T	4-Chlorotoluene	50.000	52.528	-5.1	102	0.00
83 T	tert-Butylbenzene	50.000	53.897	-7.8	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.278	-8.6	104	0.00
85 T	sec-Butylbenzene	50.000	54.255	-8.5	103	0.00
86 T	p-Isopropyltoluene	50.000	56.128	-12.3	108	0.00
87 T	1,3-Dichlorobenzene	50.000	52.902	-5.8	105	0.00
88 T	1,4-Dichlorobenzene	50.000	52.845	-5.7	108	0.00
89 T	n-Butylbenzene	50.000	56.823	-13.6	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.621	-1.2	106	0.00
91 T	1,2-Dichlorobenzene	50.000	51.770	-3.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.244	-8.5	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.781	-11.6	108	0.00
94 T	Hexachlorobutadiene	50.000	55.416	-10.8	111	0.00
95 T	Naphthalene	50.000	55.519	-11.0	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.081	-8.2	107	0.00

(#) = Out of Range

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