

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX022519\
 Data File : VX007668.D
 Acq On : 25 Feb 2019 12:28
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX022519

Quant Time: Feb 26 02:41:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	52.841	-5.7	108	0.00
3 P	Chloromethane	50.000	56.244	-12.5	126	0.00
4 C	Vinyl Chloride	50.000	50.051	-0.1#	106	0.00
5 T	Bromomethane	50.000	51.759	-3.5	108	0.00
6 T	Chloroethane	50.000	50.254	-0.5	110	0.00
7 T	Trichlorofluoromethane	50.000	50.485	-1.0	107	0.00
8 T	Diethyl Ether	50.000	47.644	4.7	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.823	2.4	108	0.00
10 T	Methyl Iodide	50.000	47.858	4.3	94	0.00
11 T	Tert butyl alcohol	250.000	253.762	-1.5	109	0.00
12 CM	1,1-Dichloroethene	50.000	51.282	-2.6#	109	0.00
13 T	Acrolein	250.000	257.011	-2.8	109	0.00
14 T	Allyl chloride	50.000	51.345	-2.7	109	0.00
15 T	Acrylonitrile	250.000	254.181	-1.7	107	0.00
16 T	Acetone	250.000	256.751	-2.7	113	0.00
17 T	Carbon Disulfide	50.000	52.296	-4.6	110	0.00
18 T	Methyl Acetate	50.000	50.438	-0.9	108	0.00
19 T	Methyl tert-butyl Ether	50.000	51.603	-3.2	110	0.00
20 T	Methylene Chloride	50.000	47.237	5.5	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.473	1.1	105	0.00
22 T	Diisopropyl ether	50.000	51.429	-2.9	107	0.00
23 T	Vinyl Acetate	250.000	262.537	-5.0	108	0.00
24 P	1,1-Dichloroethane	50.000	50.041	-0.1	106	0.00
25 T	2-Butanone	250.000	264.368	-5.7	110	0.00
26 T	2,2-Dichloropropane	50.000	51.643	-3.3	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.726	2.5	104	0.00
28 T	Bromochloromethane	50.000	50.860	-1.7	108	0.00
29 T	Tetrahydrofuran	250.000	261.499	-4.6	110	0.00
30 C	Chloroform	50.000	49.597	0.8#	105	0.00
31 T	Cyclohexane	50.000	51.227	-2.5	110	0.00
32 T	1,1,1-Trichloroethane	50.000	51.519	-3.0	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.446	-4.9	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	48.809	2.4	104	0.00
36 T	1,1-Dichloropropene	50.000	50.007	-0.0	109	0.00
37 T	Ethyl Acetate	50.000	50.475	-1.0	108	0.00
38 T	Carbon Tetrachloride	50.000	47.866	4.3	105	0.00
39 T	Methylcyclohexane	50.000	49.655	0.7	109	0.00
40 TM	Benzene	50.000	49.256	1.5	107	0.00
41 T	Methacrylonitrile	50.000	51.138	-2.3	108	0.00
42 TM	1,2-Dichloroethane	50.000	50.406	-0.8	110	0.00
43 T	Isopropyl Acetate	50.000	53.002	-6.0	110	0.00
44 TM	Trichloroethene	50.000	47.468	5.1	106	0.00
45 C	1,2-Dichloropropane	50.000	49.120	1.8#	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.072	5.9	106	0.00
47 T	Bromodichloromethane	50.000	50.608	-1.2	105	0.00
48 T	Methyl methacrylate	50.000	51.019	-2.0	110	0.00
49 T	1,4-Dioxane	1000.000	988.452	1.2	109	0.00
50 S	Toluene-d8	50.000	49.664	0.7	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.195	-3.3	108	0.00
52 CM	Toluene	50.000	48.777	2.4#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	48.132	3.7	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.495	-5.0	107	0.00
55 T	1,1,2-Trichloroethane	50.000	48.593	2.8	106	0.00
56 T	Ethyl methacrylate	50.000	52.219	-4.4	109	0.00
57 T	1,3-Dichloropropane	50.000	50.112	-0.2	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.825	-5.1	112	0.00
59 T	2-Hexanone	250.000	259.173	-3.7	109	0.00
60 T	Dibromochloromethane	50.000	50.960	-1.9	105	0.00
61 T	1,2-Dibromoethane	50.000	49.984	0.0	107	0.00
62 S	4-Bromofluorobenzene	50.000	50.991	-2.0	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	47.152	5.7	104	0.00
65 PM	Chlorobenzene	50.000	48.552	2.9	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.111	-0.2	107	0.00
67 C	Ethyl Benzene	50.000	50.423	-0.8#	107	0.00
68 T	m/p-Xylenes	100.000	102.300	-2.3	109	0.00
69 T	o-Xylene	50.000	50.597	-1.2	107	0.00
70 T	Styrene	50.000	51.538	-3.1	108	0.00
71 P	Bromoform	50.000	50.647	-1.3	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	50.558	-1.1	108	0.00
74 T	N-amyl acetate	50.000	53.390	-6.8	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.746	4.5	109	0.00
76 T	1,2,3-Trichloropropane	50.000	54.050	-8.1	125	0.00
77 T	Bromobenzene	50.000	48.707	2.6	106	0.00
78 T	n-propylbenzene	50.000	52.597	-5.2	109	0.00
79 T	2-Chlorotoluene	50.000	50.429	-0.9	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.715	-3.4	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.296	3.4	111	0.00
82 T	4-Chlorotoluene	50.000	52.203	-4.4	109	0.00
83 T	tert-Butylbenzene	50.000	52.191	-4.4	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.811	-3.6	108	0.00
85 T	sec-Butylbenzene	50.000	51.957	-3.9	109	0.00
86 T	p-Isopropyltoluene	50.000	52.567	-5.1	108	0.00
87 T	1,3-Dichlorobenzene	50.000	49.191	1.6	108	0.00
88 T	1,4-Dichlorobenzene	50.000	49.193	1.6	109	0.00
89 T	n-Butylbenzene	50.000	53.368	-6.7	109	0.00

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90 T	Hexachloroethane	50.000	49.904	0.2	105	0.00
91 T	1,2-Dichlorobenzene	50.000	48.788	2.4	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.903	2.2	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.607	0.8	109	0.00
94 T	Hexachlorobutadiene	50.000	46.090	7.8	105	0.00
95 T	Naphthalene	50.000	52.426	-4.9	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.877	2.2	108	0.00

(#) = Out of Range

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