

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX041519\
 Data File : VX008958.D
 Acq On : 15 Apr 2019 13:49
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX041519

Quant Time: Apr 16 03:38:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 16 02:27:32 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	56.442	-12.9	105	0.00
3 P	Chloromethane	50.000	53.179	-6.4	107	0.00
4 C	Vinyl Chloride	50.000	52.136	-4.3#	101	0.00
5 T	Bromomethane	50.000	49.715	0.6	107	0.00
6 T	Chloroethane	50.000	51.837	-3.7	100	0.00
7 T	Trichlorofluoromethane	50.000	51.937	-3.9	101	0.00
8 T	Diethyl Ether	50.000	49.709	0.6	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.632	-5.3	106	0.00
10 T	Methyl Iodide	50.000	47.288	5.4	92	0.00
11 T	Tert butyl alcohol	250.000	249.042	0.4	98	0.00
12 CM	1,1-Dichloroethene	50.000	50.031	-0.1#	100	0.00
13 T	Acrolein	250.000	229.973	8.0	86	0.00
14 T	Allyl chloride	50.000	52.341	-4.7	100	0.00
15 T	Acrylonitrile	250.000	249.267	0.3	98	0.00
16 T	Acetone	250.000	245.021	2.0	94	0.00
17 T	Carbon Disulfide	50.000	51.200	-2.4	101	0.00
18 T	Methyl Acetate	50.000	47.689	4.6	99	0.00
19 T	Methyl tert-butyl Ether	50.000	51.444	-2.9	101	0.00
20 T	Methylene Chloride	50.000	48.815	2.4	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.492	1.0	100	0.00
22 T	Diisopropyl ether	50.000	51.253	-2.5	101	0.00
23 T	Vinyl Acetate	250.000	264.533	-5.8	100	0.00
24 P	1,1-Dichloroethane	50.000	50.354	-0.7	101	0.00
25 T	2-Butanone	250.000	254.821	-1.9	97	0.00
26 T	2,2-Dichloropropane	50.000	52.682	-5.4	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.582	0.8	99	0.00
28 T	Bromochloromethane	50.000	51.395	-2.8	99	-0.01
29 T	Tetrahydrofuran	250.000	249.375	0.3	98	0.00
30 C	Chloroform	50.000	51.020	-2.0#	101	0.00
31 T	Cyclohexane	50.000	52.705	-5.4	104	0.00
32 T	1,1,1-Trichloroethane	50.000	51.526	-3.1	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.937	0.1	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	51.968	-3.9	99	0.00
36 T	1,1-Dichloropropene	50.000	51.466	-2.9	102	0.00
37 T	Ethyl Acetate	50.000	53.248	-6.5	98	0.00
38 T	Carbon Tetrachloride	50.000	53.511	-7.0	101	0.00
39 T	Methylcyclohexane	50.000	55.894	-11.8	107	0.00
40 TM	Benzene	50.000	52.167	-4.3	100	0.00
41 T	Methacrylonitrile	50.000	52.364	-4.7	98	0.00
42 TM	1,2-Dichloroethane	50.000	51.790	-3.6	101	0.00
43 T	Isopropyl Acetate	50.000	52.889	-5.8	99	0.00
44 TM	Trichloroethene	50.000	51.366	-2.7	101	0.00
45 C	1,2-Dichloropropane	50.000	52.288	-4.6#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.318	-2.6	99	0.00
47 T	Bromodichloromethane	50.000	52.987	-6.0	100	0.00
48 T	Methyl methacrylate	50.000	53.859	-7.7	100	0.00
49 T	1,4-Dioxane	1000.000	1008.192	-0.8	102	0.00
50 S	Toluene-d8	50.000	53.331	-6.7	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.925	-4.4	98	0.00
52 CM	Toluene	50.000	52.489	-5.0#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	55.200	-10.4	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.023	-8.0	100	0.00
55 T	1,1,2-Trichloroethane	50.000	52.353	-4.7	100	0.00
56 T	Ethyl methacrylate	50.000	53.893	-7.8	100	0.00
57 T	1,3-Dichloropropane	50.000	52.351	-4.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	309.917	-24.0#	115	0.00
59 T	2-Hexanone	250.000	258.794	-3.5	97	0.00
60 T	Dibromochloromethane	50.000	55.037	-10.1	100	0.00
61 T	1,2-Dibromoethane	50.000	52.618	-5.2	99	0.00
62 S	4-Bromofluorobenzene	50.000	54.171	-8.3	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	52.115	-4.2	101	0.00
65 PM	Chlorobenzene	50.000	52.456	-4.9	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.014	-8.0	102	0.00
67 C	Ethyl Benzene	50.000	53.708	-7.4#	103	0.00
68 T	m/p-Xylenes	100.000	107.347	-7.3	103	0.00
69 T	o-Xylene	50.000	52.838	-5.7	102	0.00
70 T	Styrene	50.000	54.091	-8.2	103	0.00
71 P	Bromoform	50.000	53.918	-7.8	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	54.350	-8.7	104	0.00
74 T	N-amyl acetate	50.000	52.513	-5.0	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.262	-0.5	98	0.00
76 T	1,2,3-Trichloropropane	50.000	50.394	-0.8	99	0.00
77 T	Bromobenzene	50.000	51.387	-2.8	101	0.00
78 T	n-propylbenzene	50.000	55.723	-11.4	105	0.00
79 T	2-Chlorotoluene	50.000	53.244	-6.5	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.665	-9.3	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.276	-8.6	97	0.00
82 T	4-Chlorotoluene	50.000	53.269	-6.5	103	0.00
83 T	tert-Butylbenzene	50.000	54.073	-8.1	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.937	-7.9	104	0.00
85 T	sec-Butylbenzene	50.000	55.726	-11.5	106	0.00
86 T	p-Isopropyltoluene	50.000	54.721	-9.4	104	0.00
87 T	1,3-Dichlorobenzene	50.000	52.431	-4.9	103	0.00
88 T	1,4-Dichlorobenzene	50.000	51.948	-3.9	104	0.00
89 T	n-Butylbenzene	50.000	56.573	-13.1	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	56.264	-12.5	104	0.00
91 T	1,2-Dichlorobenzene	50.000	51.417	-2.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.969	0.1	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.916	-5.8	103	0.00
94 T	Hexachlorobutadiene	50.000	55.432	-10.9	108	0.00
95 T	Naphthalene	50.000	51.784	-3.6	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.099	-6.2	105	0.00

(#) = Out of Range

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