

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX042919\
 Data File : VX009206.D
 Acq On : 29 Apr 2019 14:32
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX042919

Quant Time: Apr 30 07:24:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:03:50 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	102	-0.01
2 T	Dichlorodifluoromethane	50.000	53.776	-7.6	112	0.00
3 P	Chloromethane	50.000	53.844	-7.7	114	0.00
4 C	Vinyl Chloride	50.000	51.799	-3.6#	108	0.00
5 T	Bromomethane	50.000	53.860	-7.7	117	0.00
6 T	Chloroethane	50.000	49.104	1.8	104	0.00
7 T	Trichlorofluoromethane	50.000	52.122	-4.2	109	0.00
8 T	Diethyl Ether	50.000	48.960	2.1	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.639	-5.3	110	0.00
10 T	Methyl Iodide	50.000	43.802	12.4	94	0.00
11 T	Tert butyl alcohol	250.000	244.961	2.0	102	0.00
12 CM	1,1-Dichloroethene	50.000	51.996	-4.0#	107	0.00
13 T	Acrolein	250.000	222.683	10.9	94	0.00
14 T	Allyl chloride	50.000	49.837	0.3	105	0.00
15 T	Acrylonitrile	250.000	238.311	4.7	102	0.00
16 T	Acetone	250.000	232.757	6.9	100	0.00
17 T	Carbon Disulfide	50.000	53.322	-6.6	108	0.00
18 T	Methyl Acetate	50.000	46.810	6.4	102	0.00
19 T	Methyl tert-butyl Ether	50.000	50.596	-1.2	106	0.00
20 T	Methylene Chloride	50.000	48.337	3.3	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.452	-2.9	107	0.00
22 T	Diisopropyl ether	50.000	49.950	0.1	105	0.00
23 T	Vinyl Acetate	250.000	259.142	-3.7	105	0.00
24 P	1,1-Dichloroethane	50.000	49.959	0.1	106	0.00
25 T	2-Butanone	250.000	240.871	3.7	100	0.00
26 T	2,2-Dichloropropane	50.000	52.431	-4.9	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.616	-1.2	107	0.00
28 T	Bromochloromethane	50.000	50.913	-1.8	92	0.00
29 T	Tetrahydrofuran	250.000	240.085	4.0	99	0.00
30 C	Chloroform	50.000	50.482	-1.0#	107	0.00
31 T	Cyclohexane	50.000	52.817	-5.6	108	0.00
32 T	1,1,1-Trichloroethane	50.000	50.323	-0.6	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.527	4.9	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	49.389	1.2	97	0.00
36 T	1,1-Dichloropropene	50.000	53.541	-7.1	109	0.00
37 T	Ethyl Acetate	50.000	50.415	-0.8	102	0.00
38 T	Carbon Tetrachloride	50.000	52.928	-5.9	107	0.00
39 T	Methylcyclohexane	50.000	56.064	-12.1	112	0.00
40 TM	Benzene	50.000	52.043	-4.1	105	0.00
41 T	Methacrylonitrile	50.000	47.910	4.2	99	0.00
42 TM	1,2-Dichloroethane	50.000	51.386	-2.8	106	0.00
43 T	Isopropyl Acetate	50.000	51.365	-2.7	103	0.00
44 TM	Trichloroethene	50.000	52.370	-4.7	108	0.00
45 C	1,2-Dichloropropane	50.000	52.342	-4.7#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.037	-2.1	105	0.00
47 T	Bromodichloromethane	50.000	52.569	-5.1	106	0.00
48 T	Methyl methacrylate	50.000	51.832	-3.7	104	0.00
49 T	1,4-Dioxane	1000.000	975.323	2.5	101	0.00
50 S	Toluene-d8	50.000	49.839	0.3	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.865	0.5	100	0.00
52 CM	Toluene	50.000	52.467	-4.9#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	55.700	-11.4	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.599	-9.2	106	0.00
55 T	1,1,2-Trichloroethane	50.000	51.209	-2.4	104	0.00
56 T	Ethyl methacrylate	50.000	52.777	-5.6	104	0.00
57 T	1,3-Dichloropropane	50.000	51.870	-3.7	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.627	-8.7	104	0.00
59 T	2-Hexanone	250.000	252.732	-1.1	100	0.00
60 T	Dibromochloromethane	50.000	53.384	-6.8	105	0.00
61 T	1,2-Dibromoethane	50.000	52.228	-4.5	105	0.00
62 S	4-Bromofluorobenzene	50.000	50.748	-1.5	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	51.909	-3.8	106	0.00
65 PM	Chlorobenzene	50.000	52.600	-5.2	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.905	-5.8	107	0.00
67 C	Ethyl Benzene	50.000	53.644	-7.3#	108	0.00
68 T	m/p-Xylenes	100.000	107.653	-7.7	107	0.00
69 T	o-Xylene	50.000	52.982	-6.0	107	0.00
70 T	Styrene	50.000	53.592	-7.2	106	0.00
71 P	Bromoform	50.000	53.231	-6.5	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	51.109	-2.2	108	0.00
74 T	N-amyl acetate	50.000	51.496	-3.0	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.070	1.9	104	0.00
76 T	1,2,3-Trichloropropane	50.000	49.526	0.9	105	0.00
77 T	Bromobenzene	50.000	50.359	-0.7	108	0.00
78 T	n-propylbenzene	50.000	52.696	-5.4	110	0.00
79 T	2-Chlorotoluene	50.000	50.059	-0.1	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.541	-3.1	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.603	-3.2	105	0.00
82 T	4-Chlorotoluene	50.000	51.829	-3.7	110	0.00
83 T	tert-Butylbenzene	50.000	51.662	-3.3	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.996	-4.0	109	0.00
85 T	sec-Butylbenzene	50.000	52.656	-5.3	111	0.00
86 T	p-Isopropyltoluene	50.000	53.444	-6.9	111	0.00
87 T	1,3-Dichlorobenzene	50.000	52.258	-4.5	111	0.00
88 T	1,4-Dichlorobenzene	50.000	52.033	-4.1	111	0.00
89 T	n-Butylbenzene	50.000	55.923	-11.8	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.250	-4.5	108	0.00
91 T	1,2-Dichlorobenzene	50.000	51.472	-2.9	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.518	-1.0	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.077	-12.2	115	0.00
94 T	Hexachlorobutadiene	50.000	55.442	-10.9	116	0.00
95 T	Naphthalene	50.000	52.925	-5.8	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.216	-8.4	112	0.00

(#) = Out of Range

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