

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX052819\
 Data File : VX009911.D
 Acq On : 28 May 2019 13:22
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX052819

Quant Time: May 29 04:23:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 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	0.00
2 T	Dichlorodifluoromethane	50.000	58.405	-16.8	107	0.00
3 P	Chloromethane	50.000	52.523	-5.0	110	0.00
4 C	Vinyl Chloride	50.000	52.150	-4.3#	105	0.00
5 T	Bromomethane	50.000	52.721	-5.4	116	0.00
6 T	Chloroethane	50.000	49.175	1.7	106	0.00
7 T	Trichlorofluoromethane	50.000	53.294	-6.6	107	0.00
8 T	Diethyl Ether	50.000	49.344	1.3	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.890	-5.8	109	0.00
10 T	Methyl Iodide	50.000	44.277	11.4	90	0.00
11 T	Tert butyl alcohol	250.000	242.322	3.1	104	0.00
12 CM	1,1-Dichloroethene	50.000	50.899	-1.8#	106	0.00
13 T	Acrolein	250.000	236.348	5.5	99	0.00
14 T	Allyl chloride	50.000	51.472	-2.9	106	0.00
15 T	Acrylonitrile	250.000	242.595	3.0	105	0.00
16 T	Acetone	250.000	252.850	-1.1	108	0.00
17 T	Carbon Disulfide	50.000	51.975	-4.0	108	0.00
18 T	Methyl Acetate	50.000	47.134	5.7	106	0.00
19 T	Methyl tert-butyl Ether	50.000	50.295	-0.6	106	0.00
20 T	Methylene Chloride	50.000	48.589	2.8	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.696	0.6	109	0.00
22 T	Diisopropyl ether	50.000	50.812	-1.6	106	0.00
23 T	Vinyl Acetate	250.000	256.880	-2.8	106	0.00
24 P	1,1-Dichloroethane	50.000	50.346	-0.7	106	0.00
25 T	2-Butanone	250.000	249.359	0.3	105	0.00
26 T	2,2-Dichloropropane	50.000	52.235	-4.5	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.236	1.5	108	0.00
28 T	Bromochloromethane	50.000	45.162	9.7	100	0.00
29 T	Tetrahydrofuran	250.000	247.257	1.1	105	0.00
30 C	Chloroform	50.000	50.299	-0.6#	106	0.00
31 T	Cyclohexane	50.000	54.345	-8.7	107	0.00
32 T	1,1,1-Trichloroethane	50.000	52.431	-4.9	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.145	3.7	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	49.974	0.1	103	0.00
36 T	1,1-Dichloropropene	50.000	52.903	-5.8	109	0.00
37 T	Ethyl Acetate	50.000	53.080	-6.2	105	0.00
38 T	Carbon Tetrachloride	50.000	54.708	-9.4	107	0.00
39 T	Methylcyclohexane	50.000	56.989	-14.0	110	0.00
40 TM	Benzene	50.000	53.484	-7.0	107	0.00
41 T	Methacrylonitrile	50.000	51.546	-3.1	106	0.00
42 TM	1,2-Dichloroethane	50.000	52.177	-4.4	107	0.00
43 T	Isopropyl Acetate	50.000	52.169	-4.3	106	0.00
44 TM	Trichloroethene	50.000	52.490	-5.0	108	0.00
45 C	1,2-Dichloropropane	50.000	52.268	-4.5#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.670	-1.3	107	0.00
47 T	Bromodichloromethane	50.000	54.236	-8.5	108	0.00
48 T	Methyl methacrylate	50.000	53.166	-6.3	105	0.00
49 T	1,4-Dioxane	1000.000	1026.997	-2.7	104	0.00
50 S	Toluene-d8	50.000	51.321	-2.6	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.124	-5.2	105	0.00
52 CM	Toluene	50.000	53.597	-7.2#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	54.097	-8.2	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.296	-8.6	107	0.00
55 T	1,1,2-Trichloroethane	50.000	52.099	-4.2	106	0.00
56 T	Ethyl methacrylate	50.000	55.350	-10.7	105	0.00
57 T	1,3-Dichloropropane	50.000	52.040	-4.1	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	302.042	-20.8#	117	0.00
59 T	2-Hexanone	250.000	269.246	-7.7	105	0.00
60 T	Dibromochloromethane	50.000	53.725	-7.5	105	0.00
61 T	1,2-Dibromoethane	50.000	52.487	-5.0	107	0.00
62 S	4-Bromofluorobenzene	50.000	53.117	-6.2	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	53.669	-7.3	107	0.00
65 PM	Chlorobenzene	50.000	52.515	-5.0	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.403	-8.8	107	0.00
67 C	Ethyl Benzene	50.000	54.771	-9.5#	108	0.00
68 T	m/p-Xylenes	100.000	110.249	-10.2	108	0.00
69 T	o-Xylene	50.000	54.867	-9.7	107	0.00
70 T	Styrene	50.000	55.460	-10.9	108	0.00
71 P	Bromoform	50.000	56.202	-12.4	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	52.871	-5.7	108	0.00
74 T	N-amyl acetate	50.000	52.915	-5.8	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.788	0.4	105	0.00
76 T	1,2,3-Trichloropropane	50.000	51.994	-4.0	108	0.00
77 T	Bromobenzene	50.000	50.861	-1.7	109	0.00
78 T	n-propylbenzene	50.000	54.633	-9.3	110	0.00
79 T	2-Chlorotoluene	50.000	51.828	-3.7	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.702	-7.4	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.001	-4.0	105	0.00
82 T	4-Chlorotoluene	50.000	52.414	-4.8	109	0.00
83 T	tert-Butylbenzene	50.000	53.526	-7.1	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.007	-6.0	108	0.00
85 T	sec-Butylbenzene	50.000	54.263	-8.5	109	0.00
86 T	p-Isopropyltoluene	50.000	55.878	-11.8	110	0.00
87 T	1,3-Dichlorobenzene	50.000	51.718	-3.4	110	0.00
88 T	1,4-Dichlorobenzene	50.000	50.683	-1.4	109	0.00
89 T	n-Butylbenzene	50.000	56.423	-12.8	111	0.00

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90 T	Hexachloroethane	50.000	55.422	-10.8	110	0.00
91 T	1,2-Dichlorobenzene	50.000	50.985	-2.0	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.785	2.4	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.557	-5.1	110	0.00
94 T	Hexachlorobutadiene	50.000	54.894	-9.8	113	0.00
95 T	Naphthalene	50.000	51.885	-3.8	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.455	-2.9	109	0.00

(#) = Out of Range

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