

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX112619\
 Data File : VX013603.D
 Acq On : 26 Nov 2019 16:36
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX112619

Quant Time: Nov 26 17:56:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	50.793	-1.6	108	0.00
3 P	Chloromethane	50.000	48.470	3.1	106	0.00
4 C	Vinyl Chloride	50.000	49.222	1.6#	104	0.00
5 T	Bromomethane	50.000	45.481	9.0	107	0.00
6 T	Chloroethane	50.000	46.477	7.0	106	0.00
7 T	Trichlorofluoromethane	50.000	47.596	4.8	109	0.00
8 T	Diethyl Ether	50.000	47.076	5.8	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.520	3.0	111	0.00
10 T	Methyl Iodide	50.000	46.610	6.8	96	0.00
11 T	Tert butyl alcohol	250.000	204.909	18.0	96	0.00
12 CM	1,1-Dichloroethene	50.000	48.011	4.0#	107	0.00
13 T	Acrolein	250.000	233.927	6.4	102	0.00
14 T	Allyl chloride	50.000	47.570	4.9	105	0.00
15 T	Acrylonitrile	250.000	231.262	7.5	102	0.00
16 T	Acetone	250.000	244.007	2.4	108	0.00
17 T	Carbon Disulfide	50.000	47.469	5.1	108	0.00
18 T	Methyl Acetate	50.000	48.954	2.1	104	0.00
19 T	Methyl tert-butyl Ether	50.000	48.269	3.5	106	0.00
20 T	Methylene Chloride	50.000	45.594	8.8	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.809	4.4	108	0.00
22 T	Diisopropyl ether	50.000	47.739	4.5	104	0.00
23 T	Vinyl Acetate	250.000	242.646	2.9	105	0.00
24 P	1,1-Dichloroethane	50.000	47.960	4.1	106	0.00
25 T	2-Butanone	250.000	242.765	2.9	104	0.00
26 T	2,2-Dichloropropane	50.000	48.978	2.0	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.812	8.4	103	0.00
28 T	Bromochloromethane	50.000	49.590	0.8	107	0.00
29 T	Tetrahydrofuran	250.000	240.604	3.8	102	0.00
30 C	Chloroform	50.000	45.671	8.7#	104	0.00
31 T	Cyclohexane	50.000	47.611	4.8	107	0.00
32 T	1,1,1-Trichloroethane	50.000	47.723	4.6	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.684	12.6	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	46.541	6.9	102	0.00
36 T	1,1-Dichloropropene	50.000	49.948	0.1	107	0.00
37 T	Ethyl Acetate	50.000	50.040	-0.1	102	0.00
38 T	Carbon Tetrachloride	50.000	51.078	-2.2	107	0.00
39 T	Methylcyclohexane	50.000	50.391	-0.8	109	0.00
40 TM	Benzene	50.000	48.477	3.0	105	0.00
41 T	Methacrylonitrile	50.000	51.012	-2.0	104	0.00
42 TM	1,2-Dichloroethane	50.000	48.474	3.1	104	0.00
43 T	Isopropyl Acetate	50.000	50.064	-0.1	105	0.00
44 TM	Trichloroethene	50.000	48.235	3.5	105	0.00
45 C	1,2-Dichloropropane	50.000	49.973	0.1#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.798	4.4	104	0.00
47 T	Bromodichloromethane	50.000	50.380	-0.8	105	0.00
48 T	Methyl methacrylate	50.000	50.753	-1.5	104	0.00
49 T	1,4-Dioxane	1000.000	884.682	11.5	94	0.00
50 S	Toluene-d8	50.000	46.119	7.8	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.897	1.2	103	0.00
52 CM	Toluene	50.000	49.167	1.7#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	51.722	-3.4	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.688	-3.4	107	0.00
55 T	1,1,2-Trichloroethane	50.000	48.749	2.5	104	0.00
56 T	Ethyl methacrylate	50.000	50.927	-1.9	106	0.00
57 T	1,3-Dichloropropane	50.000	48.125	3.8	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	309.844	-23.9#	130	0.00
59 T	2-Hexanone	250.000	249.738	0.1	104	0.00
60 T	Dibromochloromethane	50.000	50.828	-1.7	105	0.00
61 T	1,2-Dibromoethane	50.000	48.743	2.5	105	0.00
62 S	4-Bromofluorobenzene	50.000	46.263	7.5	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	49.409	1.2	110	0.00
65 PM	Chlorobenzene	50.000	48.504	3.0	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.208	-0.4	106	0.00
67 C	Ethyl Benzene	50.000	50.663	-1.3#	106	0.00
68 T	m/p-Xylenes	100.000	100.124	-0.1	106	0.00
69 T	o-Xylene	50.000	49.709	0.6	105	0.00
70 T	Styrene	50.000	50.568	-1.1	105	0.00
71 P	Bromoform	50.000	51.514	-3.0	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	49.837	0.3	107	0.00
74 T	N-amyl acetate	50.000	50.519	-1.0	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.842	2.3	104	0.00
76 T	1,2,3-Trichloropropane	50.000	49.612	0.8	104	0.00
77 T	Bromobenzene	50.000	47.764	4.5	105	0.00
78 T	n-propylbenzene	50.000	50.458	-0.9	107	0.00
79 T	2-Chlorotoluene	50.000	49.310	1.4	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.588	-1.2	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.592	-1.2	106	0.00
82 T	4-Chlorotoluene	50.000	49.344	1.3	107	0.00
83 T	tert-Butylbenzene	50.000	50.157	-0.3	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.433	-0.9	107	0.00
85 T	sec-Butylbenzene	50.000	51.397	-2.8	109	0.00
86 T	p-Isopropyltoluene	50.000	50.780	-1.6	108	0.00
87 T	1,3-Dichlorobenzene	50.000	49.249	1.5	107	0.00
88 T	1,4-Dichlorobenzene	50.000	47.482	5.0	107	0.00
89 T	n-Butylbenzene	50.000	52.579	-5.2	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.948	-1.9	110	0.00
91 T	1,2-Dichlorobenzene	50.000	48.766	2.5	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.236	1.5	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.717	0.6	107	0.00
94 T	Hexachlorobutadiene	50.000	48.537	2.9	112	0.00
95 T	Naphthalene	50.000	51.394	-2.8	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.554	0.9	107	0.00

(#) = Out of Range

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