

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX112918\
 Data File : VX006215.D
 Acq On : 29 Nov 2018 16:45
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX112918

Quant Time: Nov 30 04:03:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	52.612	-5.2	101	0.00
3 P	Chloromethane	50.000	52.240	-4.5	106	0.00
4 C	Vinyl Chloride	50.000	51.198	-2.4#	103	0.00
5 T	Bromomethane	50.000	50.338	-0.7	112	0.00
6 T	Chloroethane	50.000	51.230	-2.5	103	0.00
7 T	Trichlorofluoromethane	50.000	50.130	-0.3	103	0.00
8 T	Diethyl Ether	50.000	48.326	3.3	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.303	1.4	104	0.00
10 T	Methyl Iodide	50.000	47.529	4.9	96	0.00
11 T	Tert butyl alcohol	250.000	242.146	3.1	102	0.00
12 CM	1,1-Dichloroethene	50.000	48.729	2.5#	104	0.00
13 T	Acrolein	250.000	243.474	2.6	104	0.00
14 T	Allyl chloride	50.000	49.325	1.3	103	0.00
15 T	Acrylonitrile	250.000	242.749	2.9	101	0.00
16 T	Acetone	250.000	244.332	2.3	102	0.00
17 T	Carbon Disulfide	50.000	50.372	-0.7	104	0.00
18 T	Methyl Acetate	50.000	48.616	2.8	101	0.00
19 T	Methyl tert-butyl Ether	50.000	48.940	2.1	103	0.00
20 T	Methylene Chloride	50.000	47.306	5.4	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.964	2.1	103	0.00
22 T	Diisopropyl ether	50.000	48.668	2.7	102	0.00
23 T	Vinyl Acetate	250.000	246.614	1.4	102	0.00
24 P	1,1-Dichloroethane	50.000	47.635	4.7	102	0.00
25 T	2-Butanone	250.000	243.571	2.6	101	0.00
26 T	2,2-Dichloropropane	50.000	47.426	5.1	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.642	2.7	103	0.00
28 T	Bromochloromethane	50.000	50.999	-2.0	103	0.00
29 T	Tetrahydrofuran	250.000	239.874	4.1	101	0.00
30 C	Chloroform	50.000	47.855	4.3#	102	0.00
31 T	Cyclohexane	50.000	48.086	3.8	102	0.00
32 T	1,1,1-Trichloroethane	50.000	48.066	3.9	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.694	4.6	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	49.629	0.7	101	0.00
36 T	1,1-Dichloropropene	50.000	49.044	1.9	102	0.00
37 T	Ethyl Acetate	50.000	48.274	3.5	100	0.00
38 T	Carbon Tetrachloride	50.000	49.445	1.1	102	0.00
39 T	Methylcyclohexane	50.000	49.389	1.2	102	0.00
40 TM	Benzene	50.000	49.503	1.0	102	0.00
41 T	Methacrylonitrile	50.000	47.695	4.6	102	0.00
42 TM	1,2-Dichloroethane	50.000	49.559	0.9	102	0.00
43 T	Isopropyl Acetate	50.000	48.404	3.2	101	0.00
44 TM	Trichloroethene	50.000	49.118	1.8	101	0.00
45 C	1,2-Dichloropropane	50.000	48.463	3.1#	101	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.505	1.0	103	0.00
47 T	Bromodichloromethane	50.000	49.572	0.9	102	0.00
48 T	Methyl methacrylate	50.000	48.974	2.1	101	0.00
49 T	1,4-Dioxane	1000.000	966.241	3.4	101	0.00
50 S	Toluene-d8	50.000	49.184	1.6	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.770	0.5	101	0.00
52 CM	Toluene	50.000	48.916	2.2#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	49.796	0.4	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.117	1.8	102	0.00
55 T	1,1,2-Trichloroethane	50.000	50.054	-0.1	102	0.00
56 T	Ethyl methacrylate	50.000	49.615	0.8	102	0.00
57 T	1,3-Dichloropropane	50.000	49.738	0.5	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.154	3.1	102	0.00
59 T	2-Hexanone	250.000	248.847	0.5	102	0.00
60 T	Dibromochloromethane	50.000	49.508	1.0	102	0.00
61 T	1,2-Dibromoethane	50.000	48.769	2.5	101	0.00
62 S	4-Bromofluorobenzene	50.000	50.649	-1.3	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	47.814	4.4	102	0.00
65 PM	Chlorobenzene	50.000	49.072	1.9	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.585	2.8	102	0.00
67 C	Ethyl Benzene	50.000	48.788	2.4#	102	0.00
68 T	m/p-Xylenes	100.000	97.623	2.4	102	0.00
69 T	o-Xylene	50.000	48.505	3.0	102	0.00
70 T	Styrene	50.000	49.517	1.0	102	0.00
71 P	Bromoform	50.000	50.283	-0.6	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	48.898	2.2	102	0.00
74 T	N-amyl acetate	50.000	48.214	3.6	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.124	3.8	103	0.00
76 T	1,2,3-Trichloropropane	50.000	51.650	-3.3	100	0.00
77 T	Bromobenzene	50.000	49.113	1.8	103	0.00
78 T	n-propylbenzene	50.000	49.536	0.9	103	0.00
79 T	2-Chlorotoluene	50.000	49.083	1.8	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.653	2.7	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.214	3.6	101	0.00
82 T	4-Chlorotoluene	50.000	49.101	1.8	103	0.00
83 T	tert-Butylbenzene	50.000	48.678	2.6	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.376	3.2	103	0.00
85 T	sec-Butylbenzene	50.000	49.355	1.3	102	0.00
86 T	p-Isopropyltoluene	50.000	48.987	2.0	102	0.00
87 T	1,3-Dichlorobenzene	50.000	49.605	0.8	104	0.00
88 T	1,4-Dichlorobenzene	50.000	48.277	3.4	102	0.00
89 T	n-Butylbenzene	50.000	49.585	0.8	103	0.00

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90 T	Hexachloroethane	50.000	49.108	1.8	101	0.00
91 T	1,2-Dichlorobenzene	50.000	47.999	4.0	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.064	9.9	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.544	0.9	104	0.00
94 T	Hexachlorobutadiene	50.000	50.436	-0.9	105	0.00
95 T	Naphthalene	50.000	48.508	3.0	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.608	0.8	105	0.00

(#) = Out of Range

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