

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX112018\
 Data File : VX006111.D
 Acq On : 20 Nov 2018 20:22
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX112018

Quant Time: Nov 21 08:25:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 08:15:54 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	49.220	1.6	104	0.00
3 P	Chloromethane	50.000	50.440	-0.9	107	0.00
4 C	Vinyl Chloride	50.000	48.356	3.3#	105	0.00
5 T	Bromomethane	50.000	50.939	-1.9	114	0.00
6 T	Chloroethane	50.000	58.368	-16.7	102	0.00
7 T	Trichlorofluoromethane	50.000	49.629	0.7	105	0.00
8 T	Diethyl Ether	50.000	47.921	4.2	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.982	2.0	105	0.00
10 T	Methyl Iodide	50.000	46.858	6.3	91	0.00
11 T	Tert butyl alcohol	250.000	250.153	-0.1	105	0.00
12 CM	1,1-Dichloroethene	50.000	47.680	4.6#	103	0.00
13 T	Acrolein	250.000	239.900	4.0	104	0.00
14 T	Allyl chloride	50.000	49.791	0.4	105	0.00
15 T	Acrylonitrile	250.000	242.068	3.2	101	0.00
16 T	Acetone	250.000	236.894	5.2	104	0.00
17 T	Carbon Disulfide	50.000	51.613	-3.2	109	0.00
18 T	Methyl Acetate	50.000	51.347	-2.7	105	0.00
19 T	Methyl tert-butyl Ether	50.000	49.131	1.7	103	0.00
20 T	Methylene Chloride	50.000	49.818	0.4	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.016	2.0	103	0.00
22 T	Diisopropyl ether	50.000	52.481	-5.0	103	0.00
23 T	Vinyl Acetate	250.000	268.565	-7.4	104	0.00
24 P	1,1-Dichloroethane	50.000	49.903	0.2	103	0.00
25 T	2-Butanone	250.000	250.682	-0.3	103	0.00
26 T	2,2-Dichloropropane	50.000	51.136	-2.3	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.681	2.6	101	0.00
28 T	Bromochloromethane	50.000	49.708	0.6	98	0.00
29 T	Tetrahydrofuran	250.000	258.025	-3.2	102	0.00
30 C	Chloroform	50.000	48.096	3.8#	102	0.00
31 T	Cyclohexane	50.000	50.419	-0.8	103	0.00
32 T	1,1,1-Trichloroethane	50.000	51.268	-2.5	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.898	-1.8	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	52.337	-4.7	104	0.00
36 T	1,1-Dichloropropene	50.000	50.308	-0.6	102	0.00
37 T	Ethyl Acetate	50.000	51.293	-2.6	105	0.00
38 T	Carbon Tetrachloride	50.000	52.943	-5.9	105	0.00
39 T	Methylcyclohexane	50.000	51.896	-3.8	104	0.00
40 TM	Benzene	50.000	50.137	-0.3	101	0.00
41 T	Methacrylonitrile	50.000	50.977	-2.0	102	0.00
42 TM	1,2-Dichloroethane	50.000	49.220	1.6	101	0.00
43 T	Isopropyl Acetate	50.000	52.721	-5.4	104	0.00
44 TM	Trichloroethene	50.000	50.541	-1.1	102	0.00
45 C	1,2-Dichloropropane	50.000	51.506	-3.0#	103	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	49.183	1.6	101	0.00
47 T	Bromodichloromethane	50.000	50.966	-1.9	103	0.00
48 T	Methyl methacrylate	50.000	55.199	-10.4	104	0.00
49 T	1,4-Dioxane	1000.000	1017.743	-1.8	99	0.00
50 S	Toluene-d8	50.000	52.173	-4.3	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.012	-5.6	102	0.00
52 CM	Toluene	50.000	52.029	-4.1#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	53.455	-6.9	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.310	-6.6	104	0.00
55 T	1,1,2-Trichloroethane	50.000	49.154	1.7	101	0.00
56 T	Ethyl methacrylate	50.000	49.005	2.0	104	0.00
57 T	1,3-Dichloropropane	50.000	50.400	-0.8	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.044	-0.0	102	0.00
59 T	2-Hexanone	250.000	267.213	-6.9	102	0.00
60 T	Dibromochloromethane	50.000	52.912	-5.8	105	0.00
61 T	1,2-Dibromoethane	50.000	51.268	-2.5	103	0.00
62 S	4-Bromofluorobenzene	50.000	51.759	-3.5	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	50.698	-1.4	100	0.00
65 PM	Chlorobenzene	50.000	51.091	-2.2	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.714	-5.4	104	0.00
67 C	Ethyl Benzene	50.000	54.092	-8.2#	102	0.00
68 T	m/p-Xylenes	100.000	108.310	-8.3	102	0.00
69 T	o-Xylene	50.000	54.121	-8.2	102	0.00
70 T	Styrene	50.000	55.152	-10.3	101	0.00
71 P	Bromoform	50.000	52.657	-5.3	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	54.249	-8.5	101	0.00
74 T	N-amyl acetate	50.000	50.633	-1.3	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.913	0.2	102	0.00
76 T	1,2,3-Trichloropropane	50.000	52.955	-5.9	103	0.00
77 T	Bromobenzene	50.000	51.483	-3.0	103	0.00
78 T	n-propylbenzene	50.000	54.776	-9.6	102	0.00
79 T	2-Chlorotoluene	50.000	52.624	-5.2	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.617	-9.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.899	-11.8	106	0.00
82 T	4-Chlorotoluene	50.000	53.983	-8.0	102	0.00
83 T	tert-Butylbenzene	50.000	54.835	-9.7	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.128	-10.3	102	0.00
85 T	sec-Butylbenzene	50.000	55.096	-10.2	104	0.00
86 T	p-Isopropyltoluene	50.000	54.844	-9.7	101	0.00
87 T	1,3-Dichlorobenzene	50.000	51.863	-3.7	104	0.00
88 T	1,4-Dichlorobenzene	50.000	49.572	0.9	101	0.00
89 T	n-Butylbenzene	50.000	54.305	-8.6	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.287	-6.6	105	0.00
91 T	1,2-Dichlorobenzene	50.000	50.334	-0.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.458	-2.9	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.893	-5.8	103	0.00
94 T	Hexachlorobutadiene	50.000	50.369	-0.7	103	0.00
95 T	Naphthalene	50.000	56.356	-12.7	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.175	-4.3	101	0.00

(#) = Out of Range

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