

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX101218\
 Data File : VX005287.D
 Acq On : 12 Oct 2018 11:27
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX101218

Quant Time: Oct 12 17:13:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	52.666	-5.3	93	0.00
3 P	Chloromethane	50.000	47.370	5.3	93	0.00
4 C	Vinyl Chloride	50.000	48.623	2.8#	100	0.00
5 T	Bromomethane	50.000	53.783	-7.6	105	0.00
6 T	Chloroethane	50.000	49.336	1.3	94	0.00
7 T	Trichlorofluoromethane	50.000	50.422	-0.8	100	0.00
8 T	Diethyl Ether	50.000	48.491	3.0	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.654	-3.3	100	0.00
10 T	Methyl Iodide	50.000	41.800	16.4	78	0.00
11 T	Tert butyl alcohol	250.000	250.329	-0.1	102	0.00
12 CM	1,1-Dichloroethene	50.000	48.906	2.2#	98	0.00
13 T	Acrolein	250.000	249.868	0.1	95	0.00
14 T	Allyl chloride	50.000	49.793	0.4	97	0.00
15 T	Acrylonitrile	250.000	239.450	4.2	101	0.00
16 T	Acetone	250.000	250.630	-0.3	100	0.00
17 T	Carbon Disulfide	50.000	50.181	-0.4	103	0.00
18 T	Methyl Acetate	50.000	47.461	5.1	95	0.00
19 T	Methyl tert-butyl Ether	50.000	49.591	0.8	97	0.00
20 T	Methylene Chloride	50.000	52.304	-4.6	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.731	4.5	100	0.00
22 T	Diisopropyl ether	50.000	46.348	7.3	88	0.00
23 T	Vinyl Acetate	250.000	238.936	4.4	94	0.00
24 P	1,1-Dichloroethane	50.000	47.587	4.8	99	0.00
25 T	2-Butanone	250.000	241.904	3.2	93	-0.01
26 T	2,2-Dichloropropane	50.000	48.847	2.3	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.982	8.0	96	0.00
28 T	Bromochloromethane	50.000	45.434	9.1	90	0.00
29 T	Tetrahydrofuran	250.000	237.124	5.2	88	0.00
30 C	Chloroform	50.000	47.184	5.6#	94	0.00
31 T	Cyclohexane	50.000	49.379	1.2	93	0.00
32 T	1,1,1-Trichloroethane	50.000	47.417	5.2	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.485	3.0	100	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	46.444	7.1	94	0.00
36 T	1,1-Dichloropropene	50.000	51.563	-3.1	102	0.00
37 T	Ethyl Acetate	50.000	49.361	1.3	99	-0.01
38 T	Carbon Tetrachloride	50.000	49.814	0.4	100	0.00
39 T	Methylcyclohexane	50.000	54.275	-8.5	106	0.00
40 TM	Benzene	50.000	48.609	2.8	93	0.00
41 T	Methacrylonitrile	50.000	46.967	6.1	92	0.00
42 TM	1,2-Dichloroethane	50.000	46.781	6.4	94	0.00
43 T	Isopropyl Acetate	50.000	52.911	-5.8	103	0.00
44 TM	Trichloroethene	50.000	49.609	0.8	99	0.00
45 C	1,2-Dichloropropane	50.000	49.490	1.0#	100	0.00

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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)
46 T	Dibromomethane	50.000	49.012	2.0	96	0.00
47 T	Bromodichloromethane	50.000	50.267	-0.5	100	0.00
48 T	Methyl methacrylate	50.000	52.858	-5.7	99	0.00
49 T	1,4-Dioxane	1000.000	1065.775	-6.6	103	0.00
50 S	Toluene-d8	50.000	51.505	-3.0	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.834	-5.1	102	0.00
52 CM	Toluene	50.000	53.028	-6.1#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	54.678	-9.4	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.067	-8.1	104	0.00
55 T	1,1,2-Trichloroethane	50.000	50.909	-1.8	102	0.00
56 T	Ethyl methacrylate	50.000	55.390	-10.8	104	0.00
57 T	1,3-Dichloropropane	50.000	50.854	-1.7	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.608	-8.2	101	0.00
59 T	2-Hexanone	250.000	264.513	-5.8	104	0.00
60 T	Dibromochloromethane	50.000	52.406	-4.8	101	0.00
61 T	1,2-Dibromoethane	50.000	50.492	-1.0	101	0.00
62 S	4-Bromofluorobenzene	50.000	51.707	-3.4	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	48.118	3.8	101	0.00
65 PM	Chlorobenzene	50.000	48.430	3.1	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.814	2.4	101	0.00
67 C	Ethyl Benzene	50.000	51.147	-2.3#	104	0.00
68 T	m/p-Xylenes	100.000	102.665	-2.7	103	0.00
69 T	o-Xylene	50.000	50.389	-0.8	102	0.00
70 T	Styrene	50.000	51.992	-4.0	102	0.00
71 P	Bromoform	50.000	49.415	1.2	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	52.558	-5.1	103	0.00
74 T	N-amyl acetate	50.000	52.635	-5.3	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.540	4.9	103	0.00
76 T	1,2,3-Trichloropropane	50.000	49.446	1.1	103	0.00
77 T	Bromobenzene	50.000	49.525	1.0	103	0.00
78 T	n-propylbenzene	50.000	53.300	-6.6	106	0.00
79 T	2-Chlorotoluene	50.000	51.032	-2.1	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.146	-6.3	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.520	-3.0	106	0.00
82 T	4-Chlorotoluene	50.000	51.495	-3.0	105	0.00
83 T	tert-Butylbenzene	50.000	52.325	-4.7	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.112	-6.2	104	0.00
85 T	sec-Butylbenzene	50.000	53.142	-6.3	105	0.00
86 T	p-Isopropyltoluene	50.000	54.255	-8.5	106	0.00
87 T	1,3-Dichlorobenzene	50.000	50.205	-0.4	105	0.00
88 T	1,4-Dichlorobenzene	50.000	49.842	0.3	106	0.00
89 T	n-Butylbenzene	50.000	54.286	-8.6	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.326	1.3	102	0.00
91 T	1,2-Dichlorobenzene	50.000	49.087	1.8	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.915	4.2	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.044	-6.1	107	0.00
94 T	Hexachlorobutadiene	50.000	51.615	-3.2	110	0.00
95 T	Naphthalene	50.000	54.586	-9.2	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.010	-4.0	106	0.00

(#) = Out of Range

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