

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070918\
 Data File : VX003245.D
 Acq On : 09 Jul 2018 14:49
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX070918

Quant Time: Jul 09 16:26:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 09 15:24:16 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	50.448	-0.9	109	0.00
3 P	Chloromethane	50.000	45.052	9.9	104	0.00
4 C	Vinyl Chloride	50.000	47.065	5.9#	107	0.00
5 T	Bromomethane	50.000	55.375	-10.8	121	0.00
6 T	Chloroethane	50.000	48.950	2.1	111	0.00
7 T	Trichlorofluoromethane	50.000	47.954	4.1	111	0.00
8 T	Diethyl Ether	50.000	47.230	5.5	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.109	5.8	110	0.00
10 T	Methyl Iodide	50.000	33.948	32.1#	76	0.00
11 T	Tert butyl alcohol	250.000	237.982	4.8	107	-0.01
12 CM	1,1-Dichloroethene	50.000	46.526	6.9#	111	0.00
13 T	Acrolein	250.000	214.120	14.4	97	0.00
14 T	Allyl chloride	50.000	48.031	3.9	111	0.00
15 T	Acrylonitrile	250.000	231.673	7.3	109	0.00
16 T	Acetone	250.000	239.192	4.3	112	0.00
17 T	Carbon Disulfide	50.000	47.722	4.6	112	0.00
18 T	Methyl Acetate	50.000	49.105	1.8	111	0.00
19 T	Methyl tert-butyl Ether	50.000	46.930	6.1	110	0.00
20 T	Methylene Chloride	50.000	49.540	0.9	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.788	6.4	109	0.00
22 T	Diisopropyl ether	50.000	42.994	14.0	100	0.00
23 T	Vinyl Acetate	250.000	222.231	11.1	100	0.00
24 P	1,1-Dichloroethane	50.000	45.988	8.0	108	0.00
25 T	2-Butanone	250.000	233.281	6.7	106	0.00
26 T	2,2-Dichloropropane	50.000	48.149	3.7	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.098	9.8	103	0.00
28 T	Bromochloromethane	50.000	45.097	9.8	101	0.00
29 T	Tetrahydrofuran	250.000	228.708	8.5	105	0.00
30 C	Chloroform	50.000	45.574	8.9#	103	0.00
31 T	Cyclohexane	50.000	47.407	5.2	108	0.00
32 T	1,1,1-Trichloroethane	50.000	46.667	6.7	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.977	4.0	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	48.627	2.7	111	0.00
36 T	1,1-Dichloropropene	50.000	48.581	2.8	109	0.00
37 T	Ethyl Acetate	50.000	45.964	8.1	106	0.00
38 T	Carbon Tetrachloride	50.000	48.060	3.9	106	0.00
39 T	Methylcyclohexane	50.000	49.447	1.1	111	0.00
40 TM	Benzene	50.000	47.029	5.9	106	0.00
41 T	Methacrylonitrile	50.000	48.184	3.6	107	0.00
42 TM	1,2-Dichloroethane	50.000	45.564	8.9	105	0.00
43 T	Isopropyl Acetate	50.000	47.736	4.5	107	0.00
44 TM	Trichloroethene	50.000	48.362	3.3	109	0.00
45 C	1,2-Dichloropropane	50.000	45.711	8.6#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.451	7.1	104	0.00
47 T	Bromodichloromethane	50.000	48.226	3.5	106	0.00
48 T	Methyl methacrylate	50.000	48.772	2.5	106	0.00
49 T	1,4-Dioxane	1000.000	954.836	4.5	106	0.00
50 S	Toluene-d8	50.000	50.446	-0.9	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.824	1.7	106	0.00
52 CM	Toluene	50.000	48.146	3.7#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	49.995	0.0	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.883	-1.8	109	0.00
55 T	1,1,2-Trichloroethane	50.000	46.439	7.1	106	0.00
56 T	Ethyl methacrylate	50.000	50.167	-0.3	107	0.00
57 T	1,3-Dichloropropane	50.000	46.977	6.0	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.229	-8.9	112	0.00
59 T	2-Hexanone	250.000	249.187	0.3	107	0.00
60 T	Dibromochloromethane	50.000	49.495	1.0	106	0.00
61 T	1,2-Dibromoethane	50.000	47.481	5.0	106	0.00
62 S	4-Bromofluorobenzene	50.000	51.665	-3.3	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	49.436	1.1	108	0.00
65 PM	Chlorobenzene	50.000	48.816	2.4	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.745	-1.5	107	0.00
67 C	Ethyl Benzene	50.000	50.734	-1.5#	107	0.00
68 T	m/p-Xylenes	100.000	103.183	-3.2	107	0.00
69 T	o-Xylene	50.000	50.923	-1.8	107	0.00
70 T	Styrene	50.000	52.063	-4.1	107	0.00
71 P	Bromoform	50.000	51.074	-2.1	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	50.082	-0.2	108	0.00
74 T	N-amyl acetate	50.000	47.532	4.9	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.057	5.9	105	0.00
76 T	1,2,3-Trichloropropane	50.000	48.563	2.9	108	0.00
77 T	Bromobenzene	50.000	49.063	1.9	107	0.00
78 T	n-propylbenzene	50.000	51.015	-2.0	108	0.00
79 T	2-Chlorotoluene	50.000	49.122	1.8	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.676	-1.4	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.305	-6.6	110	0.00
82 T	4-Chlorotoluene	50.000	49.880	0.2	107	0.00
83 T	tert-Butylbenzene	50.000	50.206	-0.4	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.900	-1.8	106	0.00
85 T	sec-Butylbenzene	50.000	51.100	-2.2	108	0.00
86 T	p-Isopropyltoluene	50.000	51.685	-3.4	108	0.00
87 T	1,3-Dichlorobenzene	50.000	48.777	2.4	109	0.00
88 T	1,4-Dichlorobenzene	50.000	48.496	3.0	108	0.00
89 T	n-Butylbenzene	50.000	52.954	-5.9	111	0.00

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90 T	Hexachloroethane	50.000	50.951	-1.9	110	0.00
91 T	1,2-Dichlorobenzene	50.000	47.891	4.2	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.775	0.5	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.812	-1.6	109	0.00
94 T	Hexachlorobutadiene	50.000	50.943	-1.9	112	0.00
95 T	Naphthalene	50.000	51.588	-3.2	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.939	-1.9	108	0.00

(#) = Out of Range

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