

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\ VX080318\
 Data File : VX003837.D
 Acq On : 02 Aug 2018 21:36
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX080318

Quant Time: Aug 03 02:28:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080318W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 03 01:55:28 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	130	0.00
2 T	Dichlorodifluoromethane	50.000	52.501	-5.0	158	0.00
3 P	Chloromethane	50.000	48.943	2.1	116	0.00
4 C	Vinyl Chloride	50.000	50.840	-1.7#	133	0.00
5 T	Bromomethane	50.000	56.551	-13.1	131	0.00
6 T	Chloroethane	50.000	43.351	13.3	116	0.00
7 T	Trichlorofluoromethane	50.000	52.740	-5.5	146	0.00
8 T	Diethyl Ether	50.000	49.806	0.4	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.249	-0.5	156	0.00
10 T	Methyl Iodide	50.000	52.853	-5.7	125	0.00
11 T	Tert butyl alcohol	250.000	230.769	7.7	108	0.00
12 CM	1,1-Dichloroethene	50.000	50.045	-0.1#	136	0.00
13 T	Acrolein	250.000	245.853	1.7	112	0.00
14 T	Allyl chloride	50.000	50.737	-1.5	125	0.00
15 T	Acrylonitrile	250.000	232.062	7.2	109	0.00
16 T	Acetone	250.000	221.367	11.5	107	0.00
17 T	Carbon Disulfide	50.000	50.779	-1.6	135	0.00
18 T	Methyl Acetate	50.000	48.244	3.5	105	0.00
19 T	Methyl tert-butyl Ether	50.000	48.662	2.7	113	0.00
20 T	Methylene Chloride	50.000	45.416	9.2	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.038	3.9	122	0.00
22 T	Diisopropyl ether	50.000	48.091	3.8	117	0.00
23 T	Vinyl Acetate	250.000	251.589	-0.6	117	0.00
24 P	1,1-Dichloroethane	50.000	48.248	3.5	118	0.00
25 T	2-Butanone	250.000	231.797	7.3	108	0.00
26 T	2,2-Dichloropropane	50.000	44.599	10.8	116	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.429	-0.9	121	0.01
28 T	Bromochloromethane	50.000	48.775	2.5	112	0.00
29 T	Tetrahydrofuran	250.000	238.336	4.7	109	0.00
30 C	Chloroform	50.000	47.226	5.5#	115	0.00
31 T	Cyclohexane	50.000	54.033	-8.1	160	0.00
32 T	1,1,1-Trichloroethane	50.000	50.009	-0.0	128	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.148	7.7	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	122	0.00
35 S	Dibromofluoromethane	50.000	49.906	0.2	118	0.00
36 T	1,1-Dichloropropene	50.000	49.961	0.1	133	0.00
37 T	Ethyl Acetate	50.000	46.776	6.4	109	0.00
38 T	Carbon Tetrachloride	50.000	49.539	0.9	134	0.00
39 T	Methylcyclohexane	50.000	52.801	-5.6	166	0.00
40 TM	Benzene	50.000	47.551	4.9	115	0.00
41 T	Methacrylonitrile	50.000	49.374	1.3	112	0.00
42 TM	1,2-Dichloroethane	50.000	46.723	6.6	110	0.00
43 T	Isopropyl Acetate	50.000	47.546	4.9	109	0.00
44 TM	Trichloroethene	50.000	48.894	2.2	124	0.00
45 C	1,2-Dichloropropane	50.000	47.549	4.9#	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.457	5.1	110	0.00
47 T	Bromodichloromethane	50.000	48.066	3.9	112	0.00
48 T	Methyl methacrylate	50.000	48.860	2.3	109	0.00
49 T	1,4-Dioxane	1000.000	975.225	2.5	110	0.00
50 S	Toluene-d8	50.000	47.913	4.2	115	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.899	5.2	106	0.00
52 CM	Toluene	50.000	49.385	1.2#	118	0.00
53 T	t-1,3-Dichloropropene	50.000	49.840	0.3	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.572	0.9	112	0.00
55 T	1,1,2-Trichloroethane	50.000	47.040	5.9	110	0.00
56 T	Ethyl methacrylate	50.000	51.720	-3.4	111	0.00
57 T	1,3-Dichloropropane	50.000	47.429	5.1	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.770	-0.7	108	0.00
59 T	2-Hexanone	250.000	238.501	4.6	106	0.00
60 T	Dibromochloromethane	50.000	49.522	1.0	112	0.00
61 T	1,2-Dibromoethane	50.000	48.113	3.8	109	0.00
62 S	4-Bromofluorobenzene	50.000	48.097	3.8	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	115	0.00
64 T	Tetrachloroethene	50.000	50.238	-0.5	129	0.00
65 PM	Chlorobenzene	50.000	49.407	1.2	115	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.291	-0.6	112	0.00
67 C	Ethyl Benzene	50.000	52.340	-4.7#	120	0.00
68 T	m/p-Xylenes	100.000	106.318	-6.3	121	0.00
69 T	o-Xylene	50.000	52.709	-5.4	117	0.00
70 T	Styrene	50.000	53.727	-7.5	114	0.00
71 P	Bromoform	50.000	50.458	-0.9	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	114	0.00
73 T	Isopropylbenzene	50.000	52.741	-5.5	124	0.00
74 T	N-amyl acetate	50.000	48.564	2.9	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.807	6.4	106	0.00
76 T	1,2,3-Trichloropropane	50.000	47.554	4.9	107	0.00
77 T	Bromobenzene	50.000	50.684	-1.4	113	0.00
78 T	n-propylbenzene	50.000	54.033	-8.1	125	0.00
79 T	2-Chlorotoluene	50.000	50.913	-1.8	117	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.709	-7.4	120	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.081	-0.2	106	0.00
82 T	4-Chlorotoluene	50.000	52.050	-4.1	117	0.00
83 T	tert-Butylbenzene	50.000	53.254	-6.5	125	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.438	-6.9	117	0.00
85 T	sec-Butylbenzene	50.000	54.267	-8.5	131	0.00
86 T	p-Isopropyltoluene	50.000	54.799	-9.6	129	0.00
87 T	1,3-Dichlorobenzene	50.000	50.517	-1.0	117	0.00
88 T	1,4-Dichlorobenzene	50.000	49.693	0.6	116	0.00
89 T	n-Butylbenzene	50.000	54.334	-8.7	132	0.00

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90 T	Hexachloroethane	50.000	52.369	-4.7	126	0.00
91 T	1,2-Dichlorobenzene	50.000	49.055	1.9	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.928	4.1	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.026	-6.1	118	0.00
94 T	Hexachlorobutadiene	50.000	51.675	-3.3	144	0.00
95 T	Naphthalene	50.000	54.698	-9.4	111	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.054	-4.1	116	0.00

(#) = Out of Range

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