

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX071318\
 Data File : VX003368.D
 Acq On : 13 Jul 2018 17:17
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX071318

Quant Time: Jul 14 02:53:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071318W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 13 17:01:02 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	131	0.00
2 T	Dichlorodifluoromethane	50.000	60.819	-21.6#	149	0.00
3 P	Chloromethane	50.000	59.410	-18.8	140	0.00
4 C	Vinyl Chloride	50.000	51.649	-3.3#	137	0.00
5 T	Bromomethane	50.000	41.604	16.8	148	0.00
6 T	Chloroethane	50.000	57.827	-15.7	131	0.00
7 T	Trichlorofluoromethane	50.000	49.460	1.1	130	0.00
8 T	Diethyl Ether	50.000	46.434	7.1	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.647	2.7	128	0.00
10 T	Methyl Iodide	50.000	54.311	-8.6	135	0.00
11 T	Tert butyl alcohol	250.000	217.350	13.1	104	-0.02
12 CM	1,1-Dichloroethene	50.000	48.374	3.3#	130	0.00
13 T	Acrolein	250.000	385.175	-54.1#	182	0.00
14 T	Allyl chloride	50.000	47.452	5.1	123	0.00
15 T	Acrylonitrile	250.000	214.671	14.1	111	0.00
16 T	Acetone	250.000	213.795	14.5	109	0.00
17 T	Carbon Disulfide	50.000	56.241	-12.5	153	0.00
18 T	Methyl Acetate	50.000	42.534	14.9	105	0.00
19 T	Methyl tert-butyl Ether	50.000	45.545	8.9	117	0.00
20 T	Methylene Chloride	50.000	50.371	-0.7	122	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.199	1.6	131	0.00
22 T	Diisopropyl ether	50.000	48.579	2.8	131	0.00
23 T	Vinyl Acetate	250.000	249.536	0.2	132	0.00
24 P	1,1-Dichloroethane	50.000	48.092	3.8	130	0.00
25 T	2-Butanone	250.000	220.823	11.7	117	0.00
26 T	2,2-Dichloropropane	50.000	51.401	-2.8	140	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.623	2.8	133	0.00
28 T	Bromochloromethane	50.000	45.880	8.2	119	0.00
29 T	Tetrahydrofuran	250.000	228.364	8.7	120	0.00
30 C	Chloroform	50.000	47.210	5.6#	127	0.00
31 T	Cyclohexane	50.000	54.788	-9.6	146	0.00
32 T	1,1,1-Trichloroethane	50.000	48.939	2.1	128	0.00
33 S	1,2-Dichloroethane-d4	50.000	39.735	20.5#	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	125	0.00
35 S	Dibromofluoromethane	50.000	39.286	21.4#	102	0.00
36 T	1,1-Dichloropropene	50.000	53.799	-7.6	139	0.00
37 T	Ethyl Acetate	50.000	46.354	7.3	119	0.00
38 T	Carbon Tetrachloride	50.000	52.187	-4.4	132	0.00
39 T	Methylcyclohexane	50.000	58.115	-16.2	149	0.00
40 TM	Benzene	50.000	50.939	-1.9	133	0.00
41 T	Methacrylonitrile	50.000	46.542	6.9	120	0.00
42 TM	1,2-Dichloroethane	50.000	48.124	3.8	124	0.00
43 T	Isopropyl Acetate	50.000	48.512	3.0	122	0.00
44 TM	Trichloroethene	50.000	51.678	-3.4	137	0.00
45 C	1,2-Dichloropropane	50.000	49.925	0.2#	130	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.881	0.2	127	0.00
47 T	Bromodichloromethane	50.000	50.133	-0.3	126	0.00
48 T	Methyl methacrylate	50.000	49.397	1.2	123	0.00
49 T	1,4-Dioxane	1000.000	977.742	2.2	118	0.00
50 S	Toluene-d8	50.000	41.396	17.2	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.138	5.1	115	0.00
52 CM	Toluene	50.000	51.981	-4.0#	134	0.00
53 T	t-1,3-Dichloropropene	50.000	54.108	-8.2	131	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.949	-7.9	129	0.00
55 T	1,1,2-Trichloroethane	50.000	49.425	1.2	124	0.00
56 T	Ethyl methacrylate	50.000	52.373	-4.7	125	0.00
57 T	1,3-Dichloropropane	50.000	49.348	1.3	125	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.419	-7.0	124	0.00
59 T	2-Hexanone	250.000	242.927	2.8	116	0.00
60 T	Dibromochloromethane	50.000	52.309	-4.6	128	0.00
61 T	1,2-Dibromoethane	50.000	50.441	-0.9	126	0.00
62 S	4-Bromofluorobenzene	50.000	40.395	19.2	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	126	0.00
64 T	Tetrachloroethene	50.000	51.925	-3.8	138	0.00
65 PM	Chlorobenzene	50.000	50.834	-1.7	133	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.935	-1.9	126	0.00
67 C	Ethyl Benzene	50.000	52.672	-5.3#	132	0.00
68 T	m/p-Xylenes	100.000	107.820	-7.8	135	0.00
69 T	o-Xylene	50.000	52.949	-5.9	129	0.00
70 T	Styrene	50.000	53.445	-6.9	127	0.00
71 P	Bromoform	50.000	51.962	-3.9	122	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	123	0.00
73 T	Isopropylbenzene	50.000	52.918	-5.8	129	0.00
74 T	N-amyl acetate	50.000	47.281	5.4	122	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.998	6.0	116	0.00
76 T	1,2,3-Trichloropropane	50.000	55.694	-11.4	137	0.00
77 T	Bromobenzene	50.000	50.711	-1.4	126	0.00
78 T	n-propylbenzene	50.000	53.510	-7.0	129	0.00
79 T	2-Chlorotoluene	50.000	50.759	-1.5	127	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.530	-7.1	128	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.729	-9.5	124	0.00
82 T	4-Chlorotoluene	50.000	51.630	-3.3	126	0.00
83 T	tert-Butylbenzene	50.000	52.583	-5.2	128	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.044	-8.1	131	0.00
85 T	sec-Butylbenzene	50.000	53.559	-7.1	131	0.00
86 T	p-Isopropyltoluene	50.000	54.260	-8.5	133	0.00
87 T	1,3-Dichlorobenzene	50.000	50.146	-0.3	130	0.00
88 T	1,4-Dichlorobenzene	50.000	50.025	-0.0	129	0.00
89 T	n-Butylbenzene	50.000	55.354	-10.7	138	0.00

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90 T	Hexachloroethane	50.000	52.479	-5.0	130	0.00
91 T	1,2-Dichlorobenzene	50.000	49.481	1.0	129	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.474	3.1	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.381	-6.8	137	0.00
94 T	Hexachlorobutadiene	50.000	54.292	-8.6	142	0.00
95 T	Naphthalene	50.000	52.846	-5.7	126	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.540	-5.1	134	0.00

(#) = Out of Range

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