

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX101918\
 Data File : VX005445.D
 Acq On : 19 Oct 2018 09:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 20 04:27:22 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	48.534	2.9	98	0.00
3 P	Chloromethane	50.000	43.906	12.2	99	0.00
4 C	Vinyl Chloride	50.000	46.360	7.3#	109	0.00
5 T	Bromomethane	50.000	49.408	1.2	110	0.00
6 T	Chloroethane	50.000	46.610	6.8	102	0.00
7 T	Trichlorofluoromethane	50.000	48.411	3.2	110	0.00
8 T	Diethyl Ether	50.000	50.489	-1.0	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.959	-3.9	116	0.00
10 T	Methyl Iodide	50.000	58.154	-16.3	127	0.00
11 T	Tert butyl alcohol	250.000	241.053	3.6	113	0.00
12 CM	1,1-Dichloroethene	50.000	49.483	1.0#	113	0.00
13 T	Acrolein	250.000	212.670	14.9	93	0.00
14 T	Allyl chloride	50.000	46.683	6.6	104	0.00
15 T	Acrylonitrile	250.000	232.043	7.2	113	0.00
16 T	Acetone	250.000	232.835	6.9	107	0.00
17 T	Carbon Disulfide	50.000	42.868	14.3	101	0.00
18 T	Methyl Acetate	50.000	49.087	1.8	113	0.00
19 T	Methyl tert-butyl Ether	50.000	51.804	-3.6	116	0.00
20 T	Methylene Chloride	50.000	52.059	-4.1	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.141	9.7	108	0.00
22 T	Diisopropyl ether	50.000	50.863	-1.7	111	0.00
23 T	Vinyl Acetate	250.000	258.796	-3.5	117	0.00
24 P	1,1-Dichloroethane	50.000	48.605	2.8	116	0.00
25 T	2-Butanone	250.000	244.624	2.2	108	-0.01
26 T	2,2-Dichloropropane	50.000	54.587	-9.2	131	0.01
27 T	cis-1,2-Dichloroethene	50.000	50.165	-0.3	120	0.00
28 T	Bromochloromethane	50.000	47.591	4.8	108	0.00
29 T	Tetrahydrofuran	250.000	233.047	6.8	100	0.00
30 C	Chloroform	50.000	48.921	2.2#	112	0.00
31 T	Cyclohexane	50.000	48.953	2.1	106	0.01
32 T	1,1,1-Trichloroethane	50.000	49.913	0.2	115	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.337	13.3	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	47.159	5.7	108	0.00
36 T	1,1-Dichloropropene	50.000	45.945	8.1	103	0.00
37 T	Ethyl Acetate	50.000	48.466	3.1	110	0.00
38 T	Carbon Tetrachloride	50.000	47.313	5.4	107	0.00
39 T	Methylcyclohexane	50.000	50.445	-0.9	112	0.00
40 TM	Benzene	50.000	45.767	8.5	99	0.00
41 T	Methacrylonitrile	50.000	48.530	2.9	108	0.00
42 TM	1,2-Dichloroethane	50.000	44.404	11.2	101	0.00
43 T	Isopropyl Acetate	50.000	51.250	-2.5	113	-0.01
44 TM	Trichloroethene	50.000	47.281	5.4	107	0.00
45 C	1,2-Dichloropropane	50.000	49.339	1.3#	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.623	6.8	104	0.00
47 T	Bromodichloromethane	50.000	48.284	3.4	109	0.00
48 T	Methyl methacrylate	50.000	48.655	2.7	104	0.00
49 T	1,4-Dioxane	1000.000	940.408	6.0	103	0.00
50 S	Toluene-d8	50.000	47.784	4.4	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.229	0.3	110	0.00
52 CM	Toluene	50.000	50.219	-0.4#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	52.301	-4.6	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.817	-3.6	113	0.00
55 T	1,1,2-Trichloroethane	50.000	49.793	0.4	113	0.00
56 T	Ethyl methacrylate	50.000	54.591	-9.2	116	0.00
57 T	1,3-Dichloropropane	50.000	49.359	1.3	113	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.165	-8.1	115	0.00
59 T	2-Hexanone	250.000	252.189	-0.9	113	0.00
60 T	Dibromochloromethane	50.000	51.491	-3.0	113	0.00
61 T	1,2-Dibromoethane	50.000	49.057	1.9	111	0.00
62 S	4-Bromofluorobenzene	50.000	49.754	0.5	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	51.099	-2.2	114	0.00
65 PM	Chlorobenzene	50.000	50.231	-0.5	114	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.700	-3.4	113	0.00
67 C	Ethyl Benzene	50.000	52.257	-4.5#	113	0.00
68 T	m/p-Xylenes	100.000	105.893	-5.9	113	0.00
69 T	o-Xylene	50.000	53.089	-6.2	114	0.00
70 T	Styrene	50.000	54.294	-8.6	113	0.00
71 P	Bromoform	50.000	52.887	-5.8	118	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	53.649	-7.3	115	0.00
74 T	N-amyl acetate	50.000	52.555	-5.1	115	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.861	2.3	116	0.00
76 T	1,2,3-Trichloropropane	50.000	52.382	-4.8	119	0.00
77 T	Bromobenzene	50.000	51.083	-2.2	116	0.00
78 T	n-propylbenzene	50.000	53.801	-7.6	116	0.00
79 T	2-Chlorotoluene	50.000	51.901	-3.8	115	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.158	-8.3	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.488	-7.0	120	0.00
82 T	4-Chlorotoluene	50.000	52.197	-4.4	115	0.00
83 T	tert-Butylbenzene	50.000	54.257	-8.5	118	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.586	-9.2	116	0.00
85 T	sec-Butylbenzene	50.000	54.937	-9.9	118	0.00
86 T	p-Isopropyltoluene	50.000	55.498	-11.0	118	0.00
87 T	1,3-Dichlorobenzene	50.000	51.775	-3.5	118	0.00
88 T	1,4-Dichlorobenzene	50.000	51.375	-2.8	119	0.00
89 T	n-Butylbenzene	50.000	55.352	-10.7	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.569	-3.1	116	0.00
91 T	1,2-Dichlorobenzene	50.000	50.991	-2.0	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.529	4.9	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.235	-10.5	122	0.00
94 T	Hexachlorobutadiene	50.000	54.172	-8.3	126	0.00
95 T	Naphthalene	50.000	55.945	-11.9	117	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.857	-7.7	119	0.00

(#) = Out of Range

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