

Data Path : W:\HPCHEM1\MSVOA X\Data\VX031518\
 Data File : VX000324.D
 Acq On : 15 Mar 2018 12:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 16 02:49:07 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X031418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 15 03:39:21 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	117	0.00
2 T	Dichlorodifluoromethane	50.000	42.802	14.4	108	0.00
3 P	Chloromethane	50.000	40.303	19.4	103	0.00
4 C	Vinyl Chloride	50.000	41.161	17.7#	97	0.00
5 T	Bromomethane	50.000	47.927	4.1	113	0.00
6 T	Chloroethane	50.000	38.342	23.3#	100	0.00
7 T	Trichlorofluoromethane	50.000	42.501	15.0	103	0.00
8 T	Diethyl Ether	50.000	41.456	17.1	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.673	10.7	108	0.00
10 T	Methyl Iodide	50.000	45.609	8.8	102	0.00
11 T	Tert butyl alcohol	250.000	253.581	-1.4	126	-0.01
12 CM	1,1-Dichloroethene	50.000	40.988	18.0#	100	0.00
13 T	Acrolein	250.000	272.038	-8.8	140	0.00
14 T	Allyl chloride	50.000	43.196	13.6	106	0.00
15 T	Acrylonitrile	250.000	231.530	7.4	113	0.00
16 T	Acetone	250.000	242.278	3.1	115	0.00
17 T	Carbon Disulfide	50.000	37.984	24.0#	92	0.00
18 T	Methyl Acetate	50.000	47.605	4.8	117	0.00
19 T	Methyl tert-butyl Ether	50.000	43.732	12.5	106	0.00
20 T	Methylene Chloride	50.000	41.411	17.2	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	40.580	18.8	100	0.00
22 T	Diisopropyl ether	50.000	49.254	1.5	133	0.00
23 T	Vinyl Acetate	250.000	252.182	-0.9	133	0.00
24 P	1,1-Dichloroethane	50.000	44.527	10.9	110	0.00
25 T	2-Butanone	250.000	260.869	-4.3	127	0.00
26 T	2,2-Dichloropropane	50.000	47.121	5.8	118	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.786	10.4	113	0.00
28 T	Bromochloromethane	50.000	48.213	3.6	107	0.00
29 T	Tetrahydrofuran	250.000	258.438	-3.4	128	0.00
30 C	Chloroform	50.000	47.506	5.0#	115	0.00
31 T	Cyclohexane	50.000	46.075	7.8	113	0.00
32 T	1,1,1-Trichloroethane	50.000	48.083	3.8	115	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.833	14.3	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	114	0.00
35 S	Dibromofluoromethane	50.000	46.089	7.8	106	-0.01
36 T	1,1-Dichloropropene	50.000	45.857	8.3	110	0.00
37 T	Ethyl Acetate	50.000	49.473	1.1	121	0.00
38 T	Carbon Tetrachloride	50.000	48.591	2.8	115	0.00
39 T	Methylcyclohexane	50.000	49.231	1.5	118	0.00
40 TM	Benzene	50.000	46.902	6.2	111	0.00
41 T	Methacrylonitrile	50.000	48.952	2.1	120	0.00
42 TM	1,2-Dichloroethane	50.000	47.158	5.7	113	0.00
43 T	Isopropyl Acetate	50.000	52.495	-5.0	122	0.00
44 TM	Trichloroethene	50.000	45.853	8.3	113	0.00
45 C	1,2-Dichloropropane	50.000	50.258	-0.5#	117	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.426	5.1	115	0.00
47 T	Bromodichloromethane	50.000	50.216	-0.4	117	0.00
48 T	Methyl methacrylate	50.000	50.193	-0.4	120	0.00
49 T	1,4-Dioxane	1000.000	1031.424	-3.1	125	0.00
50 S	Toluene-d8	50.000	45.450	9.1	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.497	-5.4	124	0.00
52 CM	Toluene	50.000	47.161	5.7#	113	0.00
53 T	t-1,3-Dichloropropene	50.000	51.161	-2.3	116	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.444	-6.9	118	0.00
55 T	1,1,2-Trichloroethane	50.000	48.100	3.8	114	0.00
56 T	Ethyl methacrylate	50.000	52.686	-5.4	120	0.00
57 T	1,3-Dichloropropane	50.000	49.554	0.9	116	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	297.241	-18.9	124	0.00
59 T	2-Hexanone	250.000	275.689	-10.3	128	0.00
60 T	Dibromochloromethane	50.000	52.519	-5.0	119	0.00
61 T	1,2-Dibromoethane	50.000	50.237	-0.5	117	0.00
62 S	4-Bromofluorobenzene	50.000	46.511	7.0	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	113	0.00
64 T	Tetrachloroethene	50.000	52.141	-4.3	116	0.00
65 PM	Chlorobenzene	50.000	49.164	1.7	115	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.187	-4.4	119	0.00
67 C	Ethyl Benzene	50.000	50.158	-0.3#	117	0.00
68 T	m/p-Xylenes	100.000	104.383	-4.4	120	0.00
69 T	o-Xylene	50.000	51.507	-3.0	119	0.00
70 T	Styrene	50.000	52.321	-4.6	119	0.00
71 P	Bromoform	50.000	46.410	7.2	122	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	119	0.00
73 T	Isopropylbenzene	50.000	46.939	6.1	120	0.00
74 T	N-amyl acetate	50.000	46.726	6.5	122	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.803	6.4	121	0.00
76 T	1,2,3-Trichloropropane	50.000	50.755	-1.5	122	0.00
77 T	Bromobenzene	50.000	44.819	10.4	117	0.00
78 T	n-propylbenzene	50.000	47.130	5.7	121	0.00
79 T	2-Chlorotoluene	50.000	45.627	8.7	117	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.365	3.3	120	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.070	3.9	129	0.00
82 T	4-Chlorotoluene	50.000	47.549	4.9	120	0.00
83 T	tert-Butylbenzene	50.000	48.249	3.5	122	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.441	3.1	120	0.00
85 T	sec-Butylbenzene	50.000	49.415	1.2	124	0.00
86 T	p-Isopropyltoluene	50.000	50.275	-0.5	123	0.00
87 T	1,3-Dichlorobenzene	50.000	47.108	5.8	123	0.00
88 T	1,4-Dichlorobenzene	50.000	48.970	2.1	124	0.00
89 T	n-Butylbenzene	50.000	50.226	-0.5	128	0.00

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
90 T	Hexachloroethane	50.000	50.312	-0.6	125	0.00
91 T	1,2-Dichlorobenzene	50.000	48.548	2.9	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.830	-3.7	131	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.007	6.0	123	0.00
94 T	Hexachlorobutadiene	50.000	46.837	6.3	128	0.00
95 T	Naphthalene	50.000	48.111	3.8	121	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.684	8.6	123	0.00

(#) = Out of Range

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