

Data Path : W:\HPCHEM1\MSVOA X\Data\VX031518\
 Data File : VX000341.D
 Acq On : 15 Mar 2018 20:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 16 04:32:53 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	44.508	11.0	94	0.00
3 P	Chloromethane	50.000	47.080	5.8	102	0.00
4 C	Vinyl Chloride	50.000	50.692	-1.4#	101	0.00
5 T	Bromomethane	50.000	62.026	-24.1#	124	0.00
6 T	Chloroethane	50.000	47.645	4.7	105	0.00
7 T	Trichlorofluoromethane	50.000	51.539	-3.1	105	0.00
8 T	Diethyl Ether	50.000	51.125	-2.3	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.231	-2.5	104	0.00
10 T	Methyl Iodide	50.000	47.943	4.1	90	0.00
11 T	Tert butyl alcohol	250.000	273.816	-9.5	115	0.00
12 CM	1,1-Dichloroethene	50.000	50.275	-0.5#	103	0.00
13 T	Acrolein	250.000	293.276	-17.3	127	0.00
14 T	Allyl chloride	50.000	51.280	-2.6	106	0.00
15 T	Acrylonitrile	250.000	271.154	-8.5	111	0.00
16 T	Acetone	250.000	271.775	-8.7	109	0.00
17 T	Carbon Disulfide	50.000	48.465	3.1	99	0.00
18 T	Methyl Acetate	50.000	55.020	-10.0	114	0.00
19 T	Methyl tert-butyl Ether	50.000	52.643	-5.3	108	0.00
20 T	Methylene Chloride	50.000	52.302	-4.6	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.406	1.2	103	0.00
22 T	Diisopropyl ether	50.000	47.294	5.4	107	0.00
23 T	Vinyl Acetate	250.000	239.598	4.2	107	0.00
24 P	1,1-Dichloroethane	50.000	52.533	-5.1	109	0.00
25 T	2-Butanone	250.000	274.322	-9.7	113	0.00
26 T	2,2-Dichloropropane	50.000	49.180	1.6	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.537	0.9	105	0.00
28 T	Bromochloromethane	50.000	48.151	3.7	90	0.00
29 T	Tetrahydrofuran	250.000	275.568	-10.2	115	0.00
30 C	Chloroform	50.000	52.262	-4.5#	107	0.00
31 T	Cyclohexane	50.000	50.034	-0.1	103	0.00
32 T	1,1,1-Trichloroethane	50.000	52.765	-5.5	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.517	7.0	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	49.031	1.9	97	0.00
36 T	1,1-Dichloropropene	50.000	49.108	1.8	102	0.00
37 T	Ethyl Acetate	50.000	52.075	-4.2	110	0.00
38 T	Carbon Tetrachloride	50.000	51.882	-3.8	106	0.00
39 T	Methylcyclohexane	50.000	49.655	0.7	103	0.00
40 TM	Benzene	50.000	50.908	-1.8	104	0.00
41 T	Methacrylonitrile	50.000	51.838	-3.7	110	0.00
42 TM	1,2-Dichloroethane	50.000	51.050	-2.1	106	0.00
43 T	Isopropyl Acetate	50.000	54.419	-8.8	110	0.00
44 TM	Trichloroethene	50.000	48.646	2.7	104	0.00
45 C	1,2-Dichloropropane	50.000	52.849	-5.7#	107	0.00

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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)
46 T	Dibromomethane	50.000	50.799	-1.6	106	0.00
47 T	Bromodichloromethane	50.000	54.166	-8.3	109	0.00
48 T	Methyl methacrylate	50.000	52.565	-5.1	109	0.00
49 T	1,4-Dioxane	1000.000	1027.853	-2.8	108	0.00
50 S	Toluene-d8	50.000	47.318	5.4	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.744	-10.7	113	0.00
52 CM	Toluene	50.000	50.990	-2.0#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	53.762	-7.5	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.667	-7.3	102	0.00
55 T	1,1,2-Trichloroethane	50.000	51.643	-3.3	106	0.00
56 T	Ethyl methacrylate	50.000	55.240	-10.5	109	0.00
57 T	1,3-Dichloropropane	50.000	51.760	-3.5	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	298.957	-19.6	108	0.00
59 T	2-Hexanone	250.000	280.572	-12.2	113	0.00
60 T	Dibromochloromethane	50.000	54.276	-8.6	106	0.00
61 T	1,2-Dibromoethane	50.000	52.383	-4.8	105	0.00
62 S	4-Bromofluorobenzene	50.000	46.495	7.0	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	54.140	-8.3	104	0.00
65 PM	Chlorobenzene	50.000	51.539	-3.1	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.429	-8.9	107	0.00
67 C	Ethyl Benzene	50.000	52.274	-4.5#	105	0.00
68 T	m/p-Xylenes	100.000	108.768	-8.8	107	0.00
69 T	o-Xylene	50.000	54.419	-8.8	108	0.00
70 T	Styrene	50.000	55.747	-11.5	109	0.00
71 P	Bromoform	50.000	47.838	4.3	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	52.389	-4.8	108	0.00
74 T	N-amyl acetate	50.000	52.151	-4.3	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.942	-3.9	108	0.00
76 T	1,2,3-Trichloropropane	50.000	54.583	-9.2	106	0.00
77 T	Bromobenzene	50.000	49.709	0.6	104	0.00
78 T	n-propylbenzene	50.000	49.641	0.7	102	0.00
79 T	2-Chlorotoluene	50.000	51.495	-3.0	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.634	-7.3	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.896	2.2	106	0.00
82 T	4-Chlorotoluene	50.000	52.332	-4.7	106	0.00
83 T	tert-Butylbenzene	50.000	53.619	-7.2	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.329	-8.7	108	0.00
85 T	sec-Butylbenzene	50.000	53.689	-7.4	108	0.00
86 T	p-Isopropyltoluene	50.000	54.580	-9.2	107	0.00
87 T	1,3-Dichlorobenzene	50.000	49.778	0.4	105	0.00
88 T	1,4-Dichlorobenzene	50.000	50.763	-1.5	103	0.00
89 T	n-Butylbenzene	50.000	49.973	0.1	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.994	-6.0	106	0.00
91 T	1,2-Dichlorobenzene	50.000	52.561	-5.1	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.108	-10.2	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.510	5.0	100	0.00
94 T	Hexachlorobutadiene	50.000	49.009	2.0	108	0.00
95 T	Naphthalene	50.000	53.127	-6.3	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.324	3.4	105	0.00

(#) = Out of Range

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