

Data Path : W:\HPCHEM1\MSVOA X\Data\VX032318\
 Data File : VX000422.D
 Acq On : 23 Mar 2018 11:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 24 06:03:27 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 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	116	0.00
2 T	Dichlorodifluoromethane	50.000	50.182	-0.4	120	0.00
3 P	Chloromethane	50.000	40.852	18.3	100	0.00
4 C	Vinyl Chloride	50.000	51.554	-3.1#	122	0.00
5 T	Bromomethane	50.000	49.338	1.3	103	0.00
6 T	Chloroethane	50.000	54.520	-9.0	113	0.00
7 T	Trichlorofluoromethane	50.000	47.878	4.2	114	0.00
8 T	Diethyl Ether	50.000	46.948	6.1	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.823	0.4	121	0.00
10 T	Methyl Iodide	50.000	33.470	33.1#	73	0.00
11 T	Tert butyl alcohol	250.000	252.612	-1.0	116	0.00
12 CM	1,1-Dichloroethene	50.000	47.573	4.9#	109	0.00
13 T	Acrolein	250.000	268.730	-7.5	128	0.00
14 T	Allyl chloride	50.000	49.884	0.2	111	0.00
15 T	Acrylonitrile	250.000	245.572	1.8	116	0.00
16 T	Acetone	250.000	266.267	-6.5	125	0.00
17 T	Carbon Disulfide	50.000	47.197	5.6	107	0.00
18 T	Methyl Acetate	50.000	51.261	-2.5	120	0.00
19 T	Methyl tert-butyl Ether	50.000	48.893	2.2	114	0.00
20 T	Methylene Chloride	50.000	46.347	7.3	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.915	6.2	113	0.00
22 T	Diisopropyl ether	50.000	55.957	-11.9	141	-0.01
23 T	Vinyl Acetate	250.000	284.193	-13.7	127	0.00
24 P	1,1-Dichloroethane	50.000	49.700	0.6	113	0.00
25 T	2-Butanone	250.000	252.970	-1.2	116	0.00
26 T	2,2-Dichloropropane	50.000	50.640	-1.3	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.853	4.3	111	0.00
28 T	Bromochloromethane	50.000	50.588	-1.2	106	0.00
29 T	Tetrahydrofuran	250.000	252.086	-0.8	113	0.00
30 C	Chloroform	50.000	50.901	-1.8#	111	0.00
31 T	Cyclohexane	50.000	49.397	1.2	114	-0.01
32 T	1,1,1-Trichloroethane	50.000	50.028	-0.1	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.125	-0.3	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	51.053	-2.1	109	0.00
36 T	1,1-Dichloropropene	50.000	48.867	2.3	114	0.00
37 T	Ethyl Acetate	50.000	49.343	1.3	112	0.00
38 T	Carbon Tetrachloride	50.000	49.962	0.1	113	0.00
39 T	Methylcyclohexane	50.000	51.904	-3.8	120	0.00
40 TM	Benzene	50.000	50.795	-1.6	115	0.00
41 T	Methacrylonitrile	50.000	48.272	3.5	115	0.00
42 TM	1,2-Dichloroethane	50.000	51.438	-2.9	117	0.00
43 T	Isopropyl Acetate	50.000	53.435	-6.9	118	0.00
44 TM	Trichloroethene	50.000	51.222	-2.4	121	0.00
45 C	1,2-Dichloropropane	50.000	53.029	-6.1#	118	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	51.095	-2.2	118	0.00
47 T	Bromodichloromethane	50.000	54.699	-9.4	118	0.00
48 T	Methyl methacrylate	50.000	53.623	-7.2	118	0.00
49 T	1,4-Dioxane	1000.000	1054.662	-5.5	119	0.00
50 S	Toluene-d8	50.000	50.152	-0.3	114	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.905	-7.2	121	0.00
52 CM	Toluene	50.000	50.843	-1.7#	118	0.00
53 T	t-1,3-Dichloropropene	50.000	54.072	-8.1	119	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.484	-9.0	118	0.00
55 T	1,1,2-Trichloroethane	50.000	51.101	-2.2	117	0.00
56 T	Ethyl methacrylate	50.000	52.828	-5.7	119	0.00
57 T	1,3-Dichloropropane	50.000	52.080	-4.2	119	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.545	-7.0	116	0.00
59 T	2-Hexanone	250.000	271.906	-8.8	123	0.00
60 T	Dibromochloromethane	50.000	46.990	6.0	116	0.00
61 T	1,2-Dibromoethane	50.000	52.170	-4.3	117	0.00
62 S	4-Bromofluorobenzene	50.000	47.042	5.9	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	114	0.00
64 T	Tetrachloroethene	50.000	51.048	-2.1	122	0.00
65 PM	Chlorobenzene	50.000	50.896	-1.8	118	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.750	-5.5	116	0.00
67 C	Ethyl Benzene	50.000	52.265	-4.5#	118	0.00
68 T	m/p-Xylenes	100.000	107.735	-7.7	122	0.00
69 T	o-Xylene	50.000	53.329	-6.7	120	0.00
70 T	Styrene	50.000	54.787	-9.6	119	0.00
71 P	Bromoform	50.000	45.833	8.3	118	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	120	0.00
73 T	Isopropylbenzene	50.000	50.341	-0.7	120	0.00
74 T	N-amyl acetate	50.000	55.650	-11.3	118	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.388	-0.8	120	0.00
76 T	1,2,3-Trichloropropane	50.000	49.494	1.0	119	0.00
77 T	Bromobenzene	50.000	46.468	7.1	118	0.00
78 T	n-propylbenzene	50.000	50.475	-1.0	123	0.00
79 T	2-Chlorotoluene	50.000	48.902	2.2	120	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.359	-6.7	124	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.051	-2.1	115	0.00
82 T	4-Chlorotoluene	50.000	51.800	-3.6	125	0.00
83 T	tert-Butylbenzene	50.000	50.452	-0.9	121	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.399	-4.8	123	0.00
85 T	sec-Butylbenzene	50.000	52.966	-5.9	125	0.00
86 T	p-Isopropyltoluene	50.000	53.701	-7.4	124	0.00
87 T	1,3-Dichlorobenzene	50.000	49.956	0.1	122	0.00
88 T	1,4-Dichlorobenzene	50.000	49.568	0.9	123	0.00
89 T	n-Butylbenzene	50.000	53.498	-7.0	127	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.549	-7.1	121	0.00
91 T	1,2-Dichlorobenzene	50.000	50.921	-1.8	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.717	-1.4	120	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.411	3.2	121	0.00
94 T	Hexachlorobutadiene	50.000	53.573	-7.1	131	0.00
95 T	Naphthalene	50.000	50.182	-0.4	118	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.200	1.6	119	0.00

(#) = Out of Range

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