

Data Path : W:\HPCHEM1\MSVOA X\Data\VX050818\
 Data File : VX001504.D
 Acq On : 08 May 2018 10:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 08 13:52:36 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	51.388	-2.8	95	0.00
3 P	Chloromethane	50.000	47.676	4.6	94	0.00
4 C	Vinyl Chloride	50.000	47.162	5.7#	92	0.00
5 T	Bromomethane	50.000	50.764	-1.5	96	0.00
6 T	Chloroethane	50.000	46.328	7.3	91	0.00
7 T	Trichlorofluoromethane	50.000	50.445	-0.9	97	0.00
8 T	Diethyl Ether	50.000	47.057	5.9	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.751	-1.5	99	0.00
10 T	Methyl Iodide	50.000	48.107	3.8	88	0.00
11 T	Tert butyl alcohol	250.000	214.117	14.4	83	-0.02
12 CM	1,1-Dichloroethene	50.000	47.731	4.5#	93	0.00
13 T	Acrolein	250.000	247.964	0.8	96	0.00
14 T	Allyl chloride	50.000	47.927	4.1	92	0.00
15 T	Acrylonitrile	250.000	226.581	9.4	88	0.00
16 T	Acetone	250.000	241.955	3.2	97	0.00
17 T	Carbon Disulfide	50.000	46.347	7.3	88	0.00
18 T	Methyl Acetate	50.000	47.694	4.6	94	0.00
19 T	Methyl tert-butyl Ether	50.000	48.440	3.1	94	0.00
20 T	Methylene Chloride	50.000	45.568	8.9	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.603	6.8	93	0.00
22 T	Diisopropyl ether	50.000	49.346	1.3	96	0.00
23 T	Vinyl Acetate	250.000	256.508	-2.6	97	0.00
24 P	1,1-Dichloroethane	50.000	48.619	2.8	95	0.00
25 T	2-Butanone	250.000	236.016	5.6	92	-0.01
26 T	2,2-Dichloropropane	50.000	52.355	-4.7	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.932	2.1	97	0.00
28 T	Bromochloromethane	50.000	50.976	-2.0	97	0.00
29 T	Tetrahydrofuran	250.000	231.114	7.6	90	-0.01
30 C	Chloroform	50.000	50.468	-0.9#	98	0.00
31 T	Cyclohexane	50.000	50.971	-1.9	97	0.00
32 T	1,1,1-Trichloroethane	50.000	51.854	-3.7	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.275	3.5	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	51.217	-2.4	93	0.00
36 T	1,1-Dichloropropene	50.000	52.700	-5.4	97	0.00
37 T	Ethyl Acetate	50.000	49.038	1.9	90	-0.01
38 T	Carbon Tetrachloride	50.000	55.184	-10.4	98	0.00
39 T	Methylcyclohexane	50.000	55.351	-10.7	100	0.00
40 TM	Benzene	50.000	52.569	-5.1	96	0.00
41 T	Methacrylonitrile	50.000	49.268	1.5	93	-0.01
42 TM	1,2-Dichloroethane	50.000	53.392	-6.8	98	0.00
43 T	Isopropyl Acetate	50.000	52.131	-4.3	93	0.00
44 TM	Trichloroethene	50.000	53.534	-7.1	99	0.00
45 C	1,2-Dichloropropane	50.000	52.402	-4.8#	97	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	52.932	-5.9	97	0.00
47 T	Bromodichloromethane	50.000	55.170	-10.3	96	0.00
48 T	Methyl methacrylate	50.000	52.111	-4.2	93	0.00
49 T	1,4-Dioxane	1000.000	948.234	5.2	85	0.00
50 S	Toluene-d8	50.000	51.291	-2.6	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.161	-3.3	92	0.00
52 CM	Toluene	50.000	54.077	-8.2#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	57.052	-14.1	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.866	-3.7	98	0.00
55 T	1,1,2-Trichloroethane	50.000	54.020	-8.0	99	0.00
56 T	Ethyl methacrylate	50.000	54.842	-9.7	95	0.00
57 T	1,3-Dichloropropane	50.000	53.503	-7.0	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.922	-12.8	96	0.00
59 T	2-Hexanone	250.000	263.368	-5.3	93	0.00
60 T	Dibromochloromethane	50.000	57.861	-15.7	97	0.00
61 T	1,2-Dibromoethane	50.000	54.602	-9.2	97	0.00
62 S	4-Bromofluorobenzene	50.000	52.044	-4.1	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	54.954	-9.9	100	0.00
65 PM	Chlorobenzene	50.000	52.359	-4.7	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.090	-10.2	98	0.00
67 C	Ethyl Benzene	50.000	53.945	-7.9#	99	0.00
68 T	m/p-Xylenes	100.000	110.853	-10.9	100	0.00
69 T	o-Xylene	50.000	54.200	-8.4	97	0.00
70 T	Styrene	50.000	56.303	-12.6	99	0.00
71 P	Bromoform	50.000	46.888	6.2	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	52.202	-4.4	97	0.00
74 T	N-amyl acetate	50.000	48.693	2.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.917	2.2	94	0.00
76 T	1,2,3-Trichloropropane	50.000	49.803	0.4	95	0.00
77 T	Bromobenzene	50.000	49.763	0.5	96	0.00
78 T	n-propylbenzene	50.000	54.343	-8.7	99	0.00
79 T	2-Chlorotoluene	50.000	51.757	-3.5	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.215	-6.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.821	8.4	93	0.00
82 T	4-Chlorotoluene	50.000	52.954	-5.9	98	0.00
83 T	tert-Butylbenzene	50.000	51.549	-3.1	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.256	-6.5	97	0.00
85 T	sec-Butylbenzene	50.000	54.821	-9.6	100	0.00
86 T	p-Isopropyltoluene	50.000	55.488	-11.0	100	0.00
87 T	1,3-Dichlorobenzene	50.000	52.351	-4.7	99	0.00
88 T	1,4-Dichlorobenzene	50.000	52.003	-4.0	99	0.00
89 T	n-Butylbenzene	50.000	56.596	-13.2	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.974	-9.9	99	0.00
91 T	1,2-Dichlorobenzene	50.000	51.312	-2.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.153	-4.3	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.101	-10.2	101	0.00
94 T	Hexachlorobutadiene	50.000	55.450	-10.9	105	0.00
95 T	Naphthalene	50.000	53.695	-7.4	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.884	-7.8	99	0.00

(#) = Out of Range

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