

Data Path : W:\HPCHEM1\MSVOA X\Data\VX031318\
 Data File : VX000313.D
 Acq On : 13 Mar 2018 20:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 14 01:43:25 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 08 02:15:47 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	46.821	6.4	83	0.00
3 P	Chloromethane	50.000	49.093	1.8	90	0.00
4 C	Vinyl Chloride	50.000	52.912	-5.8#	93	0.00
5 T	Bromomethane	50.000	56.818	-13.6	87	0.00
6 T	Chloroethane	50.000	57.507	-15.0	96	0.00
7 T	Trichlorofluoromethane	50.000	57.558	-15.1	96	0.00
8 T	Diethyl Ether	50.000	57.198	-14.4	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.538	-9.1	94	0.00
10 T	Methyl Iodide	50.000	54.107	-8.2	96	0.00
11 T	Tert butyl alcohol	250.000	256.857	-2.7	91	0.00
12 CM	1,1-Dichloroethene	50.000	57.108	-14.2#	98	0.00
13 T	Acrolein	250.000	286.321	-14.5	99	0.00
14 T	Allyl chloride	50.000	55.437	-10.9	96	0.00
15 T	Acrylonitrile	250.000	281.407	-12.6	96	0.00
16 T	Acetone	250.000	235.294	5.9	84	0.00
17 T	Carbon Disulfide	50.000	57.027	-14.1	96	0.00
18 T	Methyl Acetate	50.000	56.705	-13.4	99	0.00
19 T	Methyl tert-butyl Ether	50.000	61.213	-22.4#	105	0.00
20 T	Methylene Chloride	50.000	55.929	-11.9	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.875	-11.8	95	0.00
22 T	Diisopropyl ether	50.000	51.066	-2.1	98	0.00
23 T	Vinyl Acetate	250.000	251.465	-0.6	92	0.00
24 P	1,1-Dichloroethane	50.000	55.757	-11.5	96	0.00
25 T	2-Butanone	250.000	249.448	0.2	87	0.00
26 T	2,2-Dichloropropane	50.000	51.800	-3.6	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.306	-8.6	96	0.00
28 T	Bromochloromethane	50.000	55.482	-11.0	94	0.00
29 T	Tetrahydrofuran	250.000	254.760	-1.9	88	0.00
30 C	Chloroform	50.000	55.200	-10.4#	94	0.00
31 T	Cyclohexane	50.000	52.284	-4.6	85	0.00
32 T	1,1,1-Trichloroethane	50.000	57.694	-15.4	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.082	-2.2	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	53.262	-6.5	89	0.00
36 T	1,1-Dichloropropene	50.000	51.336	-2.7	90	0.00
37 T	Ethyl Acetate	50.000	49.312	1.4	92	0.00
38 T	Carbon Tetrachloride	50.000	54.435	-8.9	92	0.00
39 T	Methylcyclohexane	50.000	46.859	6.3	82	0.00
40 TM	Benzene	50.000	52.844	-5.7	92	0.00
41 T	Methacrylonitrile	50.000	50.331	-0.7	93	0.00
42 TM	1,2-Dichloroethane	50.000	52.599	-5.2	92	0.00
43 T	Isopropyl Acetate	50.000	53.595	-7.2	94	0.00
44 TM	Trichloroethene	50.000	52.449	-4.9	91	0.00
45 C	1,2-Dichloropropane	50.000	54.861	-9.7#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.285	-6.6	92	0.00
47 T	Bromodichloromethane	50.000	57.724	-15.4	94	0.00
48 T	Methyl methacrylate	50.000	52.809	-5.6	94	0.00
49 T	1,4-Dioxane	1000.000	1088.588	-8.9	93	0.00
50 S	Toluene-d8	50.000	50.920	-1.8	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.322	-7.7	91	0.00
52 CM	Toluene	50.000	54.348	-8.7#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	54.774	-9.5	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.511	-15.0	91	0.00
55 T	1,1,2-Trichloroethane	50.000	56.423	-12.8	96	0.00
56 T	Ethyl methacrylate	50.000	59.338	-18.7	94	0.00
57 T	1,3-Dichloropropane	50.000	54.260	-8.5	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.846	-9.9	91	0.00
59 T	2-Hexanone	250.000	264.562	-5.8	89	0.00
60 T	Dibromochloromethane	50.000	59.740	-19.5	94	0.00
61 T	1,2-Dibromoethane	50.000	57.299	-14.6	95	0.00
62 S	4-Bromofluorobenzene	50.000	51.915	-3.8	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	51.889	-3.8	92	0.00
65 PM	Chlorobenzene	50.000	55.473	-10.9	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.498	-17.0	96	0.00
67 C	Ethyl Benzene	50.000	53.916	-7.8#	92	0.00
68 T	m/p-Xylenes	100.000	111.508	-11.5	91	0.00
69 T	o-Xylene	50.000	56.561	-13.1	93	0.00
70 T	Styrene	50.000	58.723	-17.4	94	0.00
71 P	Bromoform	50.000	51.995	-4.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	52.562	-5.1	91	0.00
74 T	N-amyl acetate	50.000	49.802	0.4	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.851	-7.7	94	0.00
76 T	1,2,3-Trichloropropane	50.000	52.766	-5.5	96	0.00
77 T	Bromobenzene	50.000	51.340	-2.7	91	0.00
78 T	n-propylbenzene	50.000	50.937	-1.9	89	0.00
79 T	2-Chlorotoluene	50.000	52.922	-5.8	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.762	-9.5	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.892	-3.8	86	0.00
82 T	4-Chlorotoluene	50.000	54.005	-8.0	92	0.00
83 T	tert-Butylbenzene	50.000	54.993	-10.0	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.396	-10.8	93	0.00
85 T	sec-Butylbenzene	50.000	53.452	-6.9	90	0.00
86 T	p-Isopropyltoluene	50.000	55.060	-10.1	92	0.00
87 T	1,3-Dichlorobenzene	50.000	54.634	-9.3	92	0.00
88 T	1,4-Dichlorobenzene	50.000	53.885	-7.8	93	0.00
89 T	n-Butylbenzene	50.000	52.309	-4.6	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	55.264	-10.5	91	0.00
91 T	1,2-Dichlorobenzene	50.000	54.752	-9.5	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.821	-7.6	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.903	-3.8	91	0.00
94 T	Hexachlorobutadiene	50.000	45.997	8.0	84	0.00
95 T	Naphthalene	50.000	55.507	-11.0	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.024	-6.0	94	0.00

(#) = Out of Range

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