

Data Path : W:\HPCHEM1\MSVOA X\Data\VX050818\
 Data File : VX001527.D
 Acq On : 08 May 2018 21:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 09 07:37:04 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	52.355	-4.7	85	0.00
3 P	Chloromethane	50.000	50.375	-0.8	88	0.00
4 C	Vinyl Chloride	50.000	51.121	-2.2#	88	0.00
5 T	Bromomethane	50.000	49.341	1.3	82	0.00
6 T	Chloroethane	50.000	52.865	-5.7	92	0.00
7 T	Trichlorofluoromethane	50.000	52.909	-5.8	89	0.00
8 T	Diethyl Ether	50.000	52.519	-5.0	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.528	-3.1	88	0.00
10 T	Methyl Iodide	50.000	49.702	0.6	80	0.00
11 T	Tert butyl alcohol	250.000	280.644	-12.3	96	0.00
12 CM	1,1-Dichloroethene	50.000	52.704	-5.4#	90	0.00
13 T	Acrolein	250.000	253.432	-1.4	86	0.00
14 T	Allyl chloride	50.000	52.957	-5.9	90	0.00
15 T	Acrylonitrile	250.000	274.505	-9.8	94	0.00
16 T	Acetone	250.000	264.890	-6.0	94	0.00
17 T	Carbon Disulfide	50.000	50.404	-0.8	84	0.00
18 T	Methyl Acetate	50.000	58.365	-16.7	101	0.00
19 T	Methyl tert-butyl Ether	50.000	53.555	-7.1	92	0.00
20 T	Methylene Chloride	50.000	50.685	-1.4	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.717	-1.4	89	0.00
22 T	Diisopropyl ether	50.000	52.055	-4.1	89	0.00
23 T	Vinyl Acetate	250.000	257.719	-3.1	86	0.00
24 P	1,1-Dichloroethane	50.000	54.196	-8.4	93	0.00
25 T	2-Butanone	250.000	272.273	-8.9	93	0.00
26 T	2,2-Dichloropropane	50.000	44.297	11.4	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.393	-4.8	91	0.00
28 T	Bromochloromethane	50.000	51.498	-3.0	86	0.00
29 T	Tetrahydrofuran	250.000	274.641	-9.9	94	0.00
30 C	Chloroform	50.000	54.677	-9.4#	93	0.00
31 T	Cyclohexane	50.000	52.015	-4.0	88	0.00
32 T	1,1,1-Trichloroethane	50.000	55.362	-10.7	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.175	1.7	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	49.214	1.6	84	0.00
36 T	1,1-Dichloropropene	50.000	51.378	-2.8	89	0.00
37 T	Ethyl Acetate	50.000	53.240	-6.5	92	0.00
38 T	Carbon Tetrachloride	50.000	54.421	-8.8	90	0.00
39 T	Methylcyclohexane	50.000	50.663	-1.3	85	0.00
40 TM	Benzene	50.000	53.200	-6.4	90	0.00
41 T	Methacrylonitrile	50.000	53.697	-7.4	94	0.00
42 TM	1,2-Dichloroethane	50.000	53.308	-6.6	91	0.00
43 T	Isopropyl Acetate	50.000	55.232	-10.5	92	0.00
44 TM	Trichloroethene	50.000	52.663	-5.3	91	0.00
45 C	1,2-Dichloropropane	50.000	53.491	-7.0#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.573	-7.1	92	0.00
47 T	Bromodichloromethane	50.000	55.888	-11.8	91	0.00
48 T	Methyl methacrylate	50.000	54.590	-9.2	91	0.00
49 T	1,4-Dioxane	1000.000	1118.878	-11.9	93	0.00
50 S	Toluene-d8	50.000	49.541	0.9	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.638	-13.9	95	0.00
52 CM	Toluene	50.000	54.034	-8.1#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	55.916	-11.8	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.640	2.7	86	0.00
55 T	1,1,2-Trichloroethane	50.000	53.102	-6.2	91	0.00
56 T	Ethyl methacrylate	50.000	55.418	-10.8	90	0.00
57 T	1,3-Dichloropropane	50.000	53.522	-7.0	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	285.365	-14.1	91	0.00
59 T	2-Hexanone	250.000	281.894	-12.8	93	0.00
60 T	Dibromochloromethane	50.000	57.225	-14.5	90	0.00
61 T	1,2-Dibromoethane	50.000	54.723	-9.4	91	0.00
62 S	4-Bromofluorobenzene	50.000	49.150	1.7	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	54.533	-9.1	91	0.00
65 PM	Chlorobenzene	50.000	52.734	-5.5	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.222	-10.4	90	0.00
67 C	Ethyl Benzene	50.000	53.381	-6.8#	89	0.00
68 T	m/p-Xylenes	100.000	108.711	-8.7	89	0.00
69 T	o-Xylene	50.000	54.864	-9.7	89	0.00
70 T	Styrene	50.000	55.973	-11.9	90	0.00
71 P	Bromoform	50.000	48.631	2.7	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	53.035	-6.1	89	0.00
74 T	N-amyl acetate	50.000	53.147	-6.3	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.645	-5.3	92	0.00
76 T	1,2,3-Trichloropropane	50.000	52.678	-5.4	91	0.00
77 T	Bromobenzene	50.000	51.431	-2.9	90	0.00
78 T	n-propylbenzene	50.000	53.771	-7.5	89	0.00
79 T	2-Chlorotoluene	50.000	52.286	-4.6	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.287	-6.6	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.746	8.5	85	0.00
82 T	4-Chlorotoluene	50.000	52.976	-6.0	89	0.00
83 T	tert-Butylbenzene	50.000	53.499	-7.0	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.728	-7.5	89	0.00
85 T	sec-Butylbenzene	50.000	54.006	-8.0	89	0.00
86 T	p-Isopropyltoluene	50.000	54.078	-8.2	88	0.00
87 T	1,3-Dichlorobenzene	50.000	51.666	-3.3	88	0.00
88 T	1,4-Dichlorobenzene	50.000	51.623	-3.2	89	0.00
89 T	n-Butylbenzene	50.000	52.755	-5.5	86	0.00

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90 T	Hexachloroethane	50.000	55.482	-11.0	91	0.00
91 T	1,2-Dichlorobenzene	50.000	52.170	-4.3	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.920	-15.8	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.344	-4.7	87	0.00
94 T	Hexachlorobutadiene	50.000	50.131	-0.3	86	0.00
95 T	Naphthalene	50.000	55.967	-11.9	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.987	-8.0	90	0.00

(#) = Out of Range

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