

Data Path : W:\HPCHEM1\MSVOA X\Data\VX032118\
 Data File : VX000394.D
 Acq On : 21 Mar 2018 19:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 07:40:05 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	44.412	11.2	85	0.00
3 P	Chloromethane	50.000	44.961	10.1	88	0.00
4 C	Vinyl Chloride	50.000	49.339	1.3#	94	0.00
5 T	Bromomethane	50.000	64.701	-29.4#	109	0.00
6 T	Chloroethane	50.000	54.475	-9.0	91	0.00
7 T	Trichlorofluoromethane	50.000	48.860	2.3	93	0.00
8 T	Diethyl Ether	50.000	49.496	1.0	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.724	4.6	93	0.00
10 T	Methyl Iodide	50.000	38.009	24.0#	68	0.00
11 T	Tert butyl alcohol	250.000	249.067	0.4	91	0.00
12 CM	1,1-Dichloroethene	50.000	51.272	-2.5#	94	0.00
13 T	Acrolein	250.000	225.122	10.0	85	0.00
14 T	Allyl chloride	50.000	52.012	-4.0	93	0.00
15 T	Acrylonitrile	250.000	251.908	-0.8	96	0.00
16 T	Acetone	250.000	213.947	14.4	81	0.00
17 T	Carbon Disulfide	50.000	48.969	2.1	89	0.00
18 T	Methyl Acetate	50.000	51.397	-2.8	96	0.00
19 T	Methyl tert-butyl Ether	50.000	49.789	0.4	93	0.00
20 T	Methylene Chloride	50.000	48.923	2.2	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.542	2.9	94	0.00
22 T	Diisopropyl ether	50.000	45.356	9.3	92	0.00
23 T	Vinyl Acetate	250.000	228.960	8.4	82	0.00
24 P	1,1-Dichloroethane	50.000	51.867	-3.7	95	0.00
25 T	2-Butanone	250.000	239.711	4.1	88	0.00
26 T	2,2-Dichloropropane	50.000	46.685	6.6	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.278	1.4	92	0.00
28 T	Bromochloromethane	50.000	50.605	-1.2	85	0.00
29 T	Tetrahydrofuran	250.000	254.074	-1.6	91	0.00
30 C	Chloroform	50.000	51.262	-2.5#	90	0.00
31 T	Cyclohexane	50.000	48.713	2.6	90	0.00
32 T	1,1,1-Trichloroethane	50.000	50.025	-0.0	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.253	-4.5	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	52.401	-4.8	91	0.00
36 T	1,1-Dichloropropene	50.000	48.795	2.4	92	0.00
37 T	Ethyl Acetate	50.000	48.145	3.7	89	0.00
38 T	Carbon Tetrachloride	50.000	49.947	0.1	91	0.00
39 T	Methylcyclohexane	50.000	46.546	6.9	87	0.00
40 TM	Benzene	50.000	50.702	-1.4	93	0.00
41 T	Methacrylonitrile	50.000	48.093	3.8	93	0.00
42 TM	1,2-Dichloroethane	50.000	50.293	-0.6	92	0.00
43 T	Isopropyl Acetate	50.000	50.208	-0.4	90	0.00
44 TM	Trichloroethene	50.000	48.388	3.2	93	0.00
45 C	1,2-Dichloropropane	50.000	50.435	-0.9#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.003	-0.0	93	0.00
47 T	Bromodichloromethane	50.000	53.166	-6.3	93	0.00
48 T	Methyl methacrylate	50.000	52.389	-4.8	94	0.00
49 T	1,4-Dioxane	1000.000	951.431	4.9	87	0.00
50 S	Toluene-d8	50.000	50.868	-1.7	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.734	-3.5	94	0.00
52 CM	Toluene	50.000	49.738	0.5#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	50.329	-0.7	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.869	-3.7	91	0.00
55 T	1,1,2-Trichloroethane	50.000	50.580	-1.2	94	0.00
56 T	Ethyl methacrylate	50.000	51.066	-2.1	93	0.00
57 T	1,3-Dichloropropane	50.000	51.366	-2.7	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.922	-5.6	93	0.00
59 T	2-Hexanone	250.000	252.808	-1.1	92	0.00
60 T	Dibromochloromethane	50.000	46.535	6.9	93	0.00
61 T	1,2-Dibromoethane	50.000	51.101	-2.2	93	0.00
62 S	4-Bromofluorobenzene	50.000	44.882	10.2	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	49.791	0.4	99	0.00
65 PM	Chlorobenzene	50.000	47.822	4.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.005	-0.0	91	0.00
67 C	Ethyl Benzene	50.000	48.943	2.1#	92	0.00
68 T	m/p-Xylenes	100.000	98.216	1.8	92	0.00
69 T	o-Xylene	50.000	49.163	1.7	92	0.00
70 T	Styrene	50.000	50.091	-0.2	90	0.00
71 P	Bromoform	50.000	42.080	15.8	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	49.605	0.8	89	0.00
74 T	N-amyl acetate	50.000	55.989	-12.0	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.798	-1.6	91	0.00
76 T	1,2,3-Trichloropropane	50.000	48.887	2.2	89	0.00
77 T	Bromobenzene	50.000	46.960	6.1	90	0.00
78 T	n-propylbenzene	50.000	49.078	1.8	90	0.00
79 T	2-Chlorotoluene	50.000	48.868	2.3	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.131	-0.3	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.731	0.5	85	0.00
82 T	4-Chlorotoluene	50.000	49.522	1.0	90	0.00
83 T	tert-Butylbenzene	50.000	49.717	0.6	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.104	-0.2	89	0.00
85 T	sec-Butylbenzene	50.000	50.312	-0.6	90	0.00
86 T	p-Isopropyltoluene	50.000	51.209	-2.4	90	0.00
87 T	1,3-Dichlorobenzene	50.000	47.924	4.2	89	0.00
88 T	1,4-Dichlorobenzene	50.000	47.287	5.4	89	0.00
89 T	n-Butylbenzene	50.000	49.103	1.8	88	0.00

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90 T	Hexachloroethane	50.000	52.007	-4.0	89	0.00
91 T	1,2-Dichlorobenzene	50.000	49.091	1.8	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.425	-2.8	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.881	6.2	89	0.00
94 T	Hexachlorobutadiene	50.000	47.440	5.1	88	0.00
95 T	Naphthalene	50.000	50.158	-0.3	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.651	4.7	87	0.00

(#) = Out of Range

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