

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032918\
 Data File : VX000555.D
 Acq On : 30 Mar 2018 10:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 30 11:11:32 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	40.055	19.9	80	0.00
3 P	Chloromethane	50.000	41.747	16.5	85	0.00
4 C	Vinyl Chloride	50.000	50.179	-0.4#	99	0.00
5 T	Bromomethane	50.000	75.655	-51.3#	132	0.00
6 T	Chloroethane	50.000	62.734	-25.5#	111	0.00
7 T	Trichlorofluoromethane	50.000	54.073	-8.1	107	0.00
8 T	Diethyl Ether	50.000	54.912	-9.8	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.601	-1.2	103	0.00
10 T	Methyl Iodide	50.000	29.269	41.5#	52	0.00
11 T	Tert butyl alcohol	250.000	281.630	-12.7	107	0.01
12 CM	1,1-Dichloroethene	50.000	53.152	-6.3#	102	0.00
13 T	Acrolein	250.000	223.671	10.5	88	0.00
14 T	Allyl chloride	50.000	54.422	-8.8	100	0.00
15 T	Acrylonitrile	250.000	279.216	-11.7	110	0.00
16 T	Acetone	250.000	213.497	14.6	84	0.00
17 T	Carbon Disulfide	50.000	48.591	2.8	92	0.00
18 T	Methyl Acetate	50.000	58.147	-16.3	113	0.00
19 T	Methyl tert-butyl Ether	50.000	57.720	-15.4	112	0.00
20 T	Methylene Chloride	50.000	52.204	-4.4	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.561	-9.1	109	0.00
22 T	Diisopropyl ether	50.000	46.141	7.7	97	0.00
23 T	Vinyl Acetate	250.000	222.137	11.1	82	0.00
24 P	1,1-Dichloroethane	50.000	43.025	14.0	82	-0.01
25 T	2-Butanone	250.000	226.863	9.3	87	0.00
26 T	2,2-Dichloropropane	50.000	34.993	30.0#	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.499	3.0	94	0.00
28 T	Bromochloromethane	50.000	43.268	13.5	76	0.00
29 T	Tetrahydrofuran	250.000	249.883	0.0	93	0.00
30 C	Chloroform	50.000	52.199	-4.4#	95	0.00
31 T	Cyclohexane	50.000	47.304	5.4	91	-0.01
32 T	1,1,1-Trichloroethane	50.000	50.799	-1.6	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.414	1.2	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	49.714	0.6	90	0.00
36 T	1,1-Dichloropropene	50.000	47.639	4.7	94	0.00
37 T	Ethyl Acetate	50.000	47.677	4.6	92	0.00
38 T	Carbon Tetrachloride	50.000	49.467	1.1	95	0.00
39 T	Methylcyclohexane	50.000	44.853	10.3	88	0.00
40 TM	Benzene	50.000	50.445	-0.9	96	0.00
41 T	Methacrylonitrile	50.000	47.697	4.6	96	0.00
42 TM	1,2-Dichloroethane	50.000	50.419	-0.8	97	0.00
43 T	Isopropyl Acetate	50.000	50.763	-1.5	95	0.00
44 TM	Trichloroethene	50.000	48.475	3.0	97	0.00
45 C	1,2-Dichloropropane	50.000	50.328	-0.7#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.110	-0.2	98	0.00
47 T	Bromodichloromethane	50.000	53.315	-6.6	97	0.00
48 T	Methyl methacrylate	50.000	51.951	-3.9	97	0.00
49 T	1,4-Dioxane	1000.000	1111.248	-11.1	106	0.00
50 S	Toluene-d8	50.000	48.864	2.3	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.196	-8.5	104	0.00
52 CM	Toluene	50.000	52.775	-5.5#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	49.357	1.3	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.421	-2.8	95	0.00
55 T	1,1,2-Trichloroethane	50.000	53.637	-7.3	104	0.00
56 T	Ethyl methacrylate	50.000	53.926	-7.9	103	0.00
57 T	1,3-Dichloropropane	50.000	53.175	-6.3	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	200.797	19.7	74	0.00
59 T	2-Hexanone	250.000	268.729	-7.5	103	0.00
60 T	Dibromochloromethane	50.000	48.956	2.1	103	0.00
61 T	1,2-Dibromoethane	50.000	54.917	-9.8	105	0.00
62 S	4-Bromofluorobenzene	50.000	49.652	0.7	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	46.963	6.1	106	0.00
65 PM	Chlorobenzene	50.000	48.593	2.8	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.942	-1.9	105	0.00
67 C	Ethyl Benzene	50.000	49.523	1.0#	105	0.00
68 T	m/p-Xylenes	100.000	102.265	-2.3	109	0.00
69 T	o-Xylene	50.000	51.427	-2.9	109	0.00
70 T	Styrene	50.000	53.831	-7.7	110	0.00
71 P	Bromoform	50.000	43.846	12.3	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	121	0.00
73 T	Isopropylbenzene	50.000	44.663	10.7	107	0.00
74 T	N-amyl acetate	50.000	43.810	12.4	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.872	6.3	112	0.00
76 T	1,2,3-Trichloropropane	50.000	55.905	-11.8	135	0.00
77 T	Bromobenzene	50.000	42.270	15.5	108	0.00
78 T	n-propylbenzene	50.000	44.326	11.3	109	0.00
79 T	2-Chlorotoluene	50.000	44.081	11.8	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.276	5.4	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.874	22.3#	88	0.00
82 T	4-Chlorotoluene	50.000	46.624	6.8	113	0.00
83 T	tert-Butylbenzene	50.000	46.040	7.9	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.175	7.7	109	0.00
85 T	sec-Butylbenzene	50.000	46.790	6.4	111	0.00
86 T	p-Isopropyltoluene	50.000	47.881	4.2	112	0.00
87 T	1,3-Dichlorobenzene	50.000	44.028	11.9	108	0.00
88 T	1,4-Dichlorobenzene	50.000	46.783	6.4	117	0.00
89 T	n-Butylbenzene	50.000	46.817	6.4	112	0.00

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90 T	Hexachloroethane	50.000	48.303	3.4	110	0.00
91 T	1,2-Dichlorobenzene	50.000	47.973	4.1	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.380	11.2	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.981	10.0	113	0.00
94 T	Hexachlorobutadiene	50.000	44.892	10.2	111	0.00
95 T	Naphthalene	50.000	48.013	4.0	114	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.728	6.5	114	0.00

(#) = Out of Range

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