

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX062718\
 Data File : VX002976.D
 Acq On : 28 Jun 2018 09:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 28 16:13:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	64.610	-29.2#	128	0.00
3 P	Chloromethane	50.000	63.318	-26.6#	122	0.00
4 C	Vinyl Chloride	50.000	54.990	-10.0#	118	0.00
5 T	Bromomethane	50.000	26.032	47.9#	56	0.00
6 T	Chloroethane	50.000	71.667	-43.3#	135	0.00
7 T	Trichlorofluoromethane	50.000	51.519	-3.0	104	0.00
8 T	Diethyl Ether	50.000	51.573	-3.1	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.422	3.2	101	0.00
10 T	Methyl Iodide	50.000	32.120	35.8#	65	0.00
11 T	Tert butyl alcohol	250.000	245.224	1.9	98	0.00
12 CM	1,1-Dichloroethene	50.000	51.352	-2.7#	108	0.00
13 T	Acrolein	250.000	201.933	19.2	82	0.00
14 T	Allyl chloride	50.000	48.671	2.7	99	0.00
15 T	Acrylonitrile	250.000	258.873	-3.5	104	0.00
16 T	Acetone	250.000	247.057	1.2	99	0.00
17 T	Carbon Disulfide	50.000	59.647	-19.3	127	0.00
18 T	Methyl Acetate	50.000	44.598	10.8	85	0.00
19 T	Methyl tert-butyl Ether	50.000	51.034	-2.1	103	0.00
20 T	Methylene Chloride	50.000	50.029	-0.1	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.741	-1.5	106	0.00
22 T	Diisopropyl ether	50.000	51.846	-3.7	105	0.00
23 T	Vinyl Acetate	250.000	271.914	-8.8	110	0.00
24 P	1,1-Dichloroethane	50.000	51.020	-2.0	104	0.00
25 T	2-Butanone	250.000	262.341	-4.9	104	0.00
26 T	2,2-Dichloropropane	50.000	27.748	44.5#	56	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.005	-2.0	104	0.00
28 T	Bromochloromethane	50.000	52.391	-4.8	102	0.00
29 T	Tetrahydrofuran	250.000	264.954	-6.0	107	0.00
30 C	Chloroform	50.000	51.809	-3.6#	105	0.00
31 T	Cyclohexane	50.000	52.624	-5.2	106	0.00
32 T	1,1,1-Trichloroethane	50.000	53.603	-7.2	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.376	-4.8	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	52.302	-4.6	107	0.00
36 T	1,1-Dichloropropene	50.000	50.194	-0.4	106	0.00
37 T	Ethyl Acetate	50.000	53.140	-6.3	110	0.00
38 T	Carbon Tetrachloride	50.000	51.718	-3.4	107	0.00
39 T	Methylcyclohexane	50.000	49.635	0.7	103	0.00
40 TM	Benzene	50.000	50.928	-1.9	105	0.00
41 T	Methacrylonitrile	50.000	51.600	-3.2	105	0.00
42 TM	1,2-Dichloroethane	50.000	48.790	2.4	102	0.00
43 T	Isopropyl Acetate	50.000	51.039	-2.1	106	0.00
44 TM	Trichloroethene	50.000	49.687	0.6	105	0.00
45 C	1,2-Dichloropropane	50.000	50.374	-0.7#	108	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	50.526	-1.1	104	0.00
47 T	Bromodichloromethane	50.000	53.140	-6.3	107	0.00
48 T	Methyl methacrylate	50.000	51.872	-3.7	104	0.00
49 T	1,4-Dioxane	1000.000	988.824	1.1	101	0.00
50 S	Toluene-d8	50.000	51.042	-2.1	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.062	-4.8	105	0.00
52 CM	Toluene	50.000	51.162	-2.3#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	49.177	1.6	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.992	4.0	95	0.00
55 T	1,1,2-Trichloroethane	50.000	51.114	-2.2	105	0.00
56 T	Ethyl methacrylate	50.000	53.763	-7.5	108	0.00
57 T	1,3-Dichloropropane	50.000	51.192	-2.4	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.021	-3.6	101	0.00
59 T	2-Hexanone	250.000	264.383	-5.8	104	0.00
60 T	Dibromochloromethane	50.000	54.707	-9.4	106	0.00
61 T	1,2-Dibromoethane	50.000	52.169	-4.3	106	0.00
62 S	4-Bromofluorobenzene	50.000	51.372	-2.7	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	46.379	7.2	96	0.00
65 PM	Chlorobenzene	50.000	49.113	1.8	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.129	-2.3	104	0.00
67 C	Ethyl Benzene	50.000	50.879	-1.8#	103	0.00
68 T	m/p-Xylenes	100.000	102.293	-2.3	103	0.00
69 T	o-Xylene	50.000	51.408	-2.8	103	0.00
70 T	Styrene	50.000	52.490	-5.0	103	0.00
71 P	Bromoform	50.000	48.304	3.4	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	51.208	-2.4	103	0.00
74 T	N-amyl acetate	50.000	50.080	-0.2	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.535	-5.1	111	0.00
76 T	1,2,3-Trichloropropane	50.000	49.077	1.8	100	0.00
77 T	Bromobenzene	50.000	49.329	1.3	102	0.00
78 T	n-propylbenzene	50.000	50.661	-1.3	101	0.00
79 T	2-Chlorotoluene	50.000	49.493	1.0	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.277	-2.6	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	36.038	27.9#	77	0.00
82 T	4-Chlorotoluene	50.000	50.186	-0.4	101	0.00
83 T	tert-Butylbenzene	50.000	51.801	-3.6	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.831	-1.7	101	0.00
85 T	sec-Butylbenzene	50.000	50.650	-1.3	101	0.00
86 T	p-Isopropyltoluene	50.000	50.747	-1.5	99	0.00
87 T	1,3-Dichlorobenzene	50.000	48.952	2.1	100	0.00
88 T	1,4-Dichlorobenzene	50.000	48.250	3.5	101	0.00
89 T	n-Butylbenzene	50.000	48.532	2.9	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.555	4.9	93	0.00
91 T	1,2-Dichlorobenzene	50.000	49.004	2.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.940	-7.9	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.757	0.5	100	0.00
94 T	Hexachlorobutadiene	50.000	48.185	3.6	97	0.00
95 T	Naphthalene	50.000	54.044	-8.1	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.429	-2.9	102	0.00

(#) = Out of Range

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