

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX062818\
 Data File : VX002979.D
 Acq On : 28 Jun 2018 12:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 06:38:51 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	64.978	-30.0#	132	0.00
3 P	Chloromethane	50.000	57.153	-14.3	114	0.00
4 C	Vinyl Chloride	50.000	53.072	-6.1#	117	0.00
5 T	Bromomethane	50.000	45.868	8.3	97	0.00
6 T	Chloroethane	50.000	59.206	-18.4	116	0.00
7 T	Trichlorofluoromethane	50.000	50.655	-1.3	105	0.00
8 T	Diethyl Ether	50.000	48.164	3.7	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.331	-0.7	108	0.00
10 T	Methyl Iodide	50.000	42.383	15.2	93	0.00
11 T	Tert butyl alcohol	250.000	221.787	11.3	91	-0.01
12 CM	1,1-Dichloroethene	50.000	49.577	0.8#	107	0.00
13 T	Acrolein	250.000	210.912	15.6	88	0.00
14 T	Allyl chloride	50.000	49.917	0.2	105	0.00
15 T	Acrylonitrile	250.000	234.440	6.2	97	0.00
16 T	Acetone	250.000	277.663	-11.1	114	0.00
17 T	Carbon Disulfide	50.000	55.764	-11.5	122	0.00
18 T	Methyl Acetate	50.000	40.960	18.1	80	0.00
19 T	Methyl tert-butyl Ether	50.000	47.130	5.7	97	0.00
20 T	Methylene Chloride	50.000	47.602	4.8	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.339	3.3	104	0.00
22 T	Diisopropyl ether	50.000	47.793	4.4	99	0.00
23 T	Vinyl Acetate	250.000	254.104	-1.6	105	0.00
24 P	1,1-Dichloroethane	50.000	48.038	3.9	101	0.00
25 T	2-Butanone	250.000	254.269	-1.7	104	0.00
26 T	2,2-Dichloropropane	50.000	51.255	-2.5	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.136	1.7	103	0.00
28 T	Bromochloromethane	50.000	48.538	2.9	97	0.00
29 T	Tetrahydrofuran	250.000	236.886	5.2	98	0.00
30 C	Chloroform	50.000	49.222	1.6#	102	0.00
31 T	Cyclohexane	50.000	51.420	-2.8	107	0.00
32 T	1,1,1-Trichloroethane	50.000	50.732	-1.5	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.674	0.7	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	53.225	-6.5	105	0.00
36 T	1,1-Dichloropropene	50.000	52.848	-5.7	107	0.00
37 T	Ethyl Acetate	50.000	50.602	-1.2	100	0.00
38 T	Carbon Tetrachloride	50.000	52.972	-5.9	105	0.00
39 T	Methylcyclohexane	50.000	55.646	-11.3	111	0.00
40 TM	Benzene	50.000	51.977	-4.0	102	0.00
41 T	Methacrylonitrile	50.000	50.890	-1.8	99	0.00
42 TM	1,2-Dichloroethane	50.000	49.462	1.1	99	0.00
43 T	Isopropyl Acetate	50.000	50.435	-0.9	100	0.00
44 TM	Trichloroethene	50.000	52.051	-4.1	105	0.00
45 C	1,2-Dichloropropane	50.000	51.042	-2.1#	105	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.219	-0.4	99	0.00
47 T	Bromodichloromethane	50.000	53.901	-7.8	104	0.00
48 T	Methyl methacrylate	50.000	50.670	-1.3	97	0.00
49 T	1,4-Dioxane	1000.000	976.371	2.4	95	0.00
50 S	Toluene-d8	50.000	53.345	-6.7	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.250	-1.7	97	0.00
52 CM	Toluene	50.000	52.870	-5.7#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	55.480	-11.0	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.658	-7.3	101	0.00
55 T	1,1,2-Trichloroethane	50.000	51.958	-3.9	102	0.00
56 T	Ethyl methacrylate	50.000	53.386	-6.8	102	0.00
57 T	1,3-Dichloropropane	50.000	51.335	-2.7	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	198.913	20.4#	75	0.00
59 T	2-Hexanone	250.000	262.596	-5.0	99	0.00
60 T	Dibromochloromethane	50.000	54.678	-9.4	102	0.00
61 T	1,2-Dibromoethane	50.000	52.432	-4.9	102	0.00
62 S	4-Bromofluorobenzene	50.000	54.023	-8.0	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	48.988	2.0	98	0.00
65 PM	Chlorobenzene	50.000	50.249	-0.5	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.578	-3.2	101	0.00
67 C	Ethyl Benzene	50.000	52.587	-5.2#	102	0.00
68 T	m/p-Xylenes	100.000	106.857	-6.9	103	0.00
69 T	o-Xylene	50.000	52.418	-4.8	101	0.00
70 T	Styrene	50.000	53.790	-7.6	102	0.00
71 P	Bromoform	50.000	47.347	5.3	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	52.551	-5.1	103	0.00
74 T	N-amyl acetate	50.000	48.629	2.7	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.925	-1.8	104	0.00
76 T	1,2,3-Trichloropropane	50.000	57.529	-15.1	114	0.00
77 T	Bromobenzene	50.000	50.245	-0.5	101	0.00
78 T	n-propylbenzene	50.000	53.481	-7.0	103	0.00
79 T	2-Chlorotoluene	50.000	51.146	-2.3	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.302	-6.6	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.907	8.2	97	0.00
82 T	4-Chlorotoluene	50.000	51.659	-3.3	102	0.00
83 T	tert-Butylbenzene	50.000	53.875	-7.8	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.533	-5.1	102	0.00
85 T	sec-Butylbenzene	50.000	53.592	-7.2	104	0.00
86 T	p-Isopropyltoluene	50.000	54.575	-9.2	104	0.00
87 T	1,3-Dichlorobenzene	50.000	51.095	-2.2	102	0.00
88 T	1,4-Dichlorobenzene	50.000	50.203	-0.4	102	0.00
89 T	n-Butylbenzene	50.000	54.939	-9.9	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.771	-1.5	97	0.00
91 T	1,2-Dichlorobenzene	50.000	50.454	-0.9	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.227	-2.5	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.366	-6.7	105	0.00
94 T	Hexachlorobutadiene	50.000	54.755	-9.5	107	0.00
95 T	Naphthalene	50.000	53.617	-7.2	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.765	-5.5	102	0.00

(#) = Out of Range

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