

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX032919\
 Data File : VX008536.D
 Acq On : 29 Mar 2019 10:37
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 29 23:52:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 07:57:20 2019
 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	47.945	4.1	104	0.00
3 P	Chloromethane	50.000	49.362	1.3	97	0.00
4 C	Vinyl Chloride	50.000	46.784	6.4#	99	0.00
5 T	Bromomethane	50.000	42.809	14.4	89	0.00
6 T	Chloroethane	50.000	47.979	4.0	97	0.00
7 T	Trichlorofluoromethane	50.000	48.097	3.8	101	0.00
8 T	Diethyl Ether	50.000	47.932	4.1	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.810	-3.6	109	0.00
10 T	Methyl Iodide	50.000	45.013	10.0	92	0.00
11 T	Tert butyl alcohol	250.000	253.936	-1.6	100	0.00
12 CM	1,1-Dichloroethene	50.000	48.342	3.3#	101	0.00
13 T	Acrolein	250.000	312.394	-25.0#	133	0.00
14 T	Allyl chloride	50.000	51.800	-3.6	107	0.00
15 T	Acrylonitrile	250.000	250.246	-0.1	104	0.00
16 T	Acetone	250.000	264.578	-5.8	110	0.00
17 T	Carbon Disulfide	50.000	50.794	-1.6	101	0.00
18 T	Methyl Acetate	50.000	50.329	-0.7	106	0.00
19 T	Methyl tert-butyl Ether	50.000	52.776	-5.6	108	0.00
20 T	Methylene Chloride	50.000	53.965	-7.9	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.581	-7.2	106	0.00
22 T	Diisopropyl ether	50.000	52.251	-4.5	108	0.00
23 T	Vinyl Acetate	250.000	263.710	-5.5	106	0.00
24 P	1,1-Dichloroethane	50.000	51.186	-2.4	106	0.00
25 T	2-Butanone	250.000	261.198	-4.5	107	0.00
26 T	2,2-Dichloropropane	50.000	56.643	-13.3	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.708	-3.4	108	0.00
28 T	Bromochloromethane	50.000	50.804	-1.6	108	0.00
29 T	Tetrahydrofuran	250.000	248.975	0.4	104	0.00
30 C	Chloroform	50.000	51.676	-3.4#	107	0.00
31 T	Cyclohexane	50.000	52.254	-4.5	110	0.00
32 T	1,1,1-Trichloroethane	50.000	52.915	-5.8	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.812	-3.6	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	53.967	-7.9	105	0.00
36 T	1,1-Dichloropropene	50.000	53.290	-6.6	108	0.00
37 T	Ethyl Acetate	50.000	53.286	-6.6	104	0.00
38 T	Carbon Tetrachloride	50.000	55.063	-10.1	107	0.00
39 T	Methylcyclohexane	50.000	56.951	-13.9	113	0.00
40 TM	Benzene	50.000	53.358	-6.7	106	0.00
41 T	Methacrylonitrile	50.000	53.430	-6.9	104	0.00
42 TM	1,2-Dichloroethane	50.000	51.937	-3.9	106	0.00
43 T	Isopropyl Acetate	50.000	54.719	-9.4	107	0.00
44 TM	Trichloroethene	50.000	53.187	-6.4	109	0.00
45 C	1,2-Dichloropropane	50.000	54.350	-8.7#	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.703	-5.4	107	0.00
47 T	Bromodichloromethane	50.000	55.941	-11.9	108	0.00
48 T	Methyl methacrylate	50.000	55.341	-10.7	107	0.00
49 T	1,4-Dioxane	1000.000	998.172	0.2	97	0.00
50 S	Toluene-d8	50.000	55.238	-10.5	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.116	-10.0	106	0.00
52 CM	Toluene	50.000	54.394	-8.8#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	58.921	-17.8	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.098	-14.2	109	0.00
55 T	1,1,2-Trichloroethane	50.000	54.249	-8.5	107	0.00
56 T	Ethyl methacrylate	50.000	56.283	-12.6	107	0.00
57 T	1,3-Dichloropropane	50.000	53.309	-6.6	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	285.852	-14.3	109	0.00
59 T	2-Hexanone	250.000	273.108	-9.2	103	0.00
60 T	Dibromochloromethane	50.000	56.667	-13.3	108	0.00
61 T	1,2-Dibromoethane	50.000	54.293	-8.6	106	0.00
62 S	4-Bromofluorobenzene	50.000	56.250	-12.5	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	56.525	-13.0	115	0.00
65 PM	Chlorobenzene	50.000	55.403	-10.8	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.371	-12.7	108	0.00
67 C	Ethyl Benzene	50.000	55.299	-10.6#	109	0.00
68 T	m/p-Xylenes	100.000	111.365	-11.4	110	0.00
69 T	o-Xylene	50.000	55.428	-10.9	109	0.00
70 T	Styrene	50.000	57.005	-14.0	110	0.00
71 P	Bromoform	50.000	58.178	-16.4	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	54.618	-9.2	111	0.00
74 T	N-amyl acetate	50.000	53.707	-7.4	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.709	-1.4	103	0.00
76 T	1,2,3-Trichloropropane	50.000	46.624	6.8	91	0.00
77 T	Bromobenzene	50.000	53.376	-6.8	110	0.00
78 T	n-propylbenzene	50.000	55.783	-11.6	112	0.00
79 T	2-Chlorotoluene	50.000	53.933	-7.9	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.069	-10.1	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.973	-17.9	108	0.00
82 T	4-Chlorotoluene	50.000	54.157	-8.3	110	0.00
83 T	tert-Butylbenzene	50.000	54.801	-9.6	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.136	-10.3	111	0.00
85 T	sec-Butylbenzene	50.000	55.992	-12.0	112	0.00
86 T	p-Isopropyltoluene	50.000	57.746	-15.5	113	0.00
87 T	1,3-Dichlorobenzene	50.000	54.640	-9.3	113	0.00
88 T	1,4-Dichlorobenzene	50.000	54.151	-8.3	112	0.00
89 T	n-Butylbenzene	50.000	58.981	-18.0	115	0.00

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90 T	Hexachloroethane	50.000	57.864	-15.7	113	0.00
91 T	1,2-Dichlorobenzene	50.000	52.883	-5.8	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.382	1.2	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.893	-13.8	113	0.00
94 T	Hexachlorobutadiene	50.000	58.653	-17.3	116	0.00
95 T	Naphthalene	50.000	53.358	-6.7	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.030	-10.1	111	0.00

(#) = Out of Range

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