

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX031419\
 Data File : VX008100.D
 Acq On : 15 Mar 2019 05:06
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 15 05:50:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 03:56:35 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	46.876	6.2	75	0.00
3 P	Chloromethane	50.000	40.123	19.8	70	0.00
4 C	Vinyl Chloride	50.000	43.562	12.9#	76	0.00
5 T	Bromomethane	50.000	47.582	4.8	79	0.00
6 T	Chloroethane	50.000	49.132	1.7	78	0.00
7 T	Trichlorofluoromethane	50.000	47.834	4.3	84	0.00
8 T	Diethyl Ether	50.000	53.118	-6.2	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.329	1.3	82	0.00
10 T	Methyl Iodide	50.000	59.172	-18.3	87	0.00
11 T	Tert butyl alcohol	250.000	266.669	-6.7	86	0.00
12 CM	1,1-Dichloroethene	50.000	53.165	-6.3#	87	0.00
13 T	Acrolein	250.000	206.090	17.6	66	0.00
14 T	Allyl chloride	50.000	49.005	2.0	79	0.00
15 T	Acrylonitrile	250.000	261.529	-4.6	85	0.00
16 T	Acetone	250.000	211.516	15.4	71	0.00
17 T	Carbon Disulfide	50.000	52.435	-4.9	82	0.00
18 T	Methyl Acetate	50.000	54.441	-8.9	87	0.00
19 T	Methyl tert-butyl Ether	50.000	52.694	-5.4	87	0.00
20 T	Methylene Chloride	50.000	52.286	-4.6	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.492	-5.0	86	0.00
22 T	Diisopropyl ether	50.000	51.854	-3.7	83	0.00
23 T	Vinyl Acetate	250.000	261.894	-4.8	82	0.00
24 P	1,1-Dichloroethane	50.000	53.461	-6.9	86	0.00
25 T	2-Butanone	250.000	242.263	3.1	78	0.00
26 T	2,2-Dichloropropane	50.000	36.501	27.0#	60	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.776	-3.6	86	0.00
28 T	Bromochloromethane	50.000	51.443	-2.9	81	0.00
29 T	Tetrahydrofuran	250.000	257.186	-2.9	82	0.00
30 C	Chloroform	50.000	51.712	-3.4#	86	0.00
31 T	Cyclohexane	50.000	49.667	0.7	80	0.00
32 T	1,1,1-Trichloroethane	50.000	52.381	-4.8	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.104	3.8	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	48.042	3.9	83	0.00
36 T	1,1-Dichloropropene	50.000	48.457	3.1	82	0.00
37 T	Ethyl Acetate	50.000	50.908	-1.8	84	0.00
38 T	Carbon Tetrachloride	50.000	50.975	-2.0	84	0.00
39 T	Methylcyclohexane	50.000	45.115	9.8	75	0.00
40 TM	Benzene	50.000	49.939	0.1	84	0.00
41 T	Methacrylonitrile	50.000	48.992	2.0	82	0.00
42 TM	1,2-Dichloroethane	50.000	49.528	0.9	84	0.00
43 T	Isopropyl Acetate	50.000	48.995	2.0	81	0.00
44 TM	Trichloroethene	50.000	50.422	-0.8	86	0.00
45 C	1,2-Dichloropropane	50.000	48.577	2.8#	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.180	-2.4	85	0.00
47 T	Bromodichloromethane	50.000	49.532	0.9	82	0.00
48 T	Methyl methacrylate	50.000	48.749	2.5	78	0.00
49 T	1,4-Dioxane	1000.000	999.495	0.1	83	0.00
50 S	Toluene-d8	50.000	46.621	6.8	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.215	4.7	79	0.00
52 CM	Toluene	50.000	48.841	2.3#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	47.392	5.2	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.070	3.9	77	0.00
55 T	1,1,2-Trichloroethane	50.000	49.493	1.0	84	0.00
56 T	Ethyl methacrylate	50.000	50.180	-0.4	82	0.00
57 T	1,3-Dichloropropane	50.000	48.505	3.0	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.633	4.9	78	0.00
59 T	2-Hexanone	250.000	231.402	7.4	78	0.00
60 T	Dibromochloromethane	50.000	49.964	0.1	81	0.00
61 T	1,2-Dibromoethane	50.000	50.300	-0.6	82	0.00
62 S	4-Bromofluorobenzene	50.000	45.748	8.5	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	51.421	-2.8	85	0.00
65 PM	Chlorobenzene	50.000	49.279	1.4	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.030	-4.1	82	0.00
67 C	Ethyl Benzene	50.000	49.753	0.5#	80	0.00
68 T	m/p-Xylenes	100.000	100.969	-1.0	81	0.00
69 T	o-Xylene	50.000	50.768	-1.5	82	0.00
70 T	Styrene	50.000	51.424	-2.8	82	0.00
71 P	Bromoform	50.000	52.180	-4.4	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	50.986	-2.0	81	0.00
74 T	N-amyl acetate	50.000	48.278	3.4	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.830	2.3	82	0.00
76 T	1,2,3-Trichloropropane	50.000	56.825	-13.7	93	0.00
77 T	Bromobenzene	50.000	50.453	-0.9	82	0.00
78 T	n-propylbenzene	50.000	50.243	-0.5	79	0.00
79 T	2-Chlorotoluene	50.000	49.583	0.8	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.957	-1.9	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.946	8.1	70	0.00
82 T	4-Chlorotoluene	50.000	49.869	0.3	81	0.00
83 T	tert-Butylbenzene	50.000	50.513	-1.0	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.853	-1.7	81	0.00
85 T	sec-Butylbenzene	50.000	50.761	-1.5	80	0.00
86 T	p-Isopropyltoluene	50.000	50.760	-1.5	80	0.00
87 T	1,3-Dichlorobenzene	50.000	49.733	0.5	81	0.00
88 T	1,4-Dichlorobenzene	50.000	48.740	2.5	81	0.00
89 T	n-Butylbenzene	50.000	47.304	5.4	75	0.00

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90 T	Hexachloroethane	50.000	50.311	-0.6	79	0.00
91 T	1,2-Dichlorobenzene	50.000	49.986	0.0	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.741	-3.5	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.646	0.7	81	0.00
94 T	Hexachlorobutadiene	50.000	47.009	6.0	76	0.00
95 T	Naphthalene	50.000	53.822	-7.6	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.307	-2.6	83	0.00

(#) = Out of Range

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