

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX102519\
 Data File : VX013200.D
 Acq On : 24 Oct 2019 10:00
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 25 01:39:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 03:56:38 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	48.005	4.0	96	0.00
3 P	Chloromethane	50.000	48.295	3.4	95	0.00
4 C	Vinyl Chloride	50.000	46.926	6.1#	95	0.00
5 T	Bromomethane	50.000	43.994	12.0	94	0.00
6 T	Chloroethane	50.000	53.115	-6.2	98	0.00
7 T	Trichlorofluoromethane	50.000	50.571	-1.1	98	0.00
8 T	Diethyl Ether	50.000	48.775	2.5	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.722	0.6	96	0.00
10 T	Methyl Iodide	50.000	47.200	5.6	91	0.00
11 T	Tert butyl alcohol	250.000	235.658	5.7	92	0.00
12 CM	1,1-Dichloroethene	50.000	48.728	2.5#	97	0.00
13 T	Acrolein	250.000	230.354	7.9	91	0.00
14 T	Allyl chloride	50.000	47.894	4.2	97	0.00
15 T	Acrylonitrile	250.000	234.392	6.2	95	0.00
16 T	Acetone	250.000	290.120	-16.0	111	0.00
17 T	Carbon Disulfide	50.000	46.989	6.0	95	0.00
18 T	Methyl Acetate	50.000	47.613	4.8	93	0.00
19 T	Methyl tert-butyl Ether	50.000	48.179	3.6	97	0.00
20 T	Methylene Chloride	50.000	50.165	-0.3	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.583	-1.2	98	0.00
22 T	Diisopropyl ether	50.000	48.531	2.9	98	0.00
23 T	Vinyl Acetate	250.000	248.354	0.7	96	0.00
24 P	1,1-Dichloroethane	50.000	48.133	3.7	97	0.00
25 T	2-Butanone	250.000	253.605	-1.4	100	0.00
26 T	2,2-Dichloropropane	50.000	49.836	0.3	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.220	3.6	98	0.00
28 T	Bromochloromethane	50.000	52.114	-4.2	97	0.00
29 T	Tetrahydrofuran	250.000	226.403	9.4	93	0.00
30 C	Chloroform	50.000	48.240	3.5#	97	0.00
31 T	Cyclohexane	50.000	50.407	-0.8	96	0.00
32 T	1,1,1-Trichloroethane	50.000	50.008	-0.0	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.325	1.3	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	53.946	-7.9	100	0.00
36 T	1,1-Dichloropropene	50.000	53.897	-7.8	98	0.00
37 T	Ethyl Acetate	50.000	48.042	3.9	95	0.00
38 T	Carbon Tetrachloride	50.000	51.522	-3.0	99	0.00
39 T	Methylcyclohexane	50.000	50.595	-1.2	96	0.00
40 TM	Benzene	50.000	49.816	0.4	96	0.00
41 T	Methacrylonitrile	50.000	50.033	-0.1	95	0.00
42 TM	1,2-Dichloroethane	50.000	51.425	-2.8	98	0.00
43 T	Isopropyl Acetate	50.000	49.834	0.3	95	0.00
44 TM	Trichloroethene	50.000	49.470	1.1	96	0.00
45 C	1,2-Dichloropropane	50.000	49.588	0.8#	98	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	48.784	2.4	95	0.00
47 T	Bromodichloromethane	50.000	52.457	-4.9	100	0.00
48 T	Methyl methacrylate	50.000	49.246	1.5	95	0.00
49 T	1,4-Dioxane	1000.000	962.264	3.8	92	0.00
50 S	Toluene-d8	50.000	52.668	-5.3	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.625	2.9	94	0.00
52 CM	Toluene	50.000	49.476	1.0#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	54.417	-8.8	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.656	-7.3	97	0.00
55 T	1,1,2-Trichloroethane	50.000	50.174	-0.3	98	0.00
56 T	Ethyl methacrylate	50.000	52.423	-4.8	98	0.00
57 T	1,3-Dichloropropane	50.000	50.007	-0.0	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.537	-13.0	101	0.00
59 T	2-Hexanone	250.000	256.331	-2.5	96	0.00
60 T	Dibromochloromethane	50.000	53.082	-6.2	97	0.00
61 T	1,2-Dibromoethane	50.000	50.169	-0.3	96	0.00
62 S	4-Bromofluorobenzene	50.000	53.165	-6.3	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	57.618	-15.2	100	0.00
65 PM	Chlorobenzene	50.000	49.843	0.3	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.847	-5.7	100	0.00
67 C	Ethyl Benzene	50.000	50.891	-1.8#	96	0.00
68 T	m/p-Xylenes	100.000	103.112	-3.1	98	0.00
69 T	o-Xylene	50.000	50.517	-1.0	96	0.00
70 T	Styrene	50.000	52.040	-4.1	96	0.00
71 P	Bromoform	50.000	55.319	-10.6	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	49.806	0.4	99	0.00
74 T	N-amyl acetate	50.000	49.310	1.4	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.350	3.3	94	0.00
76 T	1,2,3-Trichloropropane	50.000	46.849	6.3	100	0.00
77 T	Bromobenzene	50.000	49.604	0.8	99	0.00
78 T	n-propylbenzene	50.000	49.582	0.8	96	0.00
79 T	2-Chlorotoluene	50.000	47.761	4.5	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.164	-0.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.746	-3.5	97	0.00
82 T	4-Chlorotoluene	50.000	49.218	1.6	97	0.00
83 T	tert-Butylbenzene	50.000	49.231	1.5	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.341	1.3	95	0.00
85 T	sec-Butylbenzene	50.000	49.153	1.7	95	0.00
86 T	p-Isopropyltoluene	50.000	51.903	-3.8	97	0.00
87 T	1,3-Dichlorobenzene	50.000	49.690	0.6	95	0.00
88 T	1,4-Dichlorobenzene	50.000	49.064	1.9	97	0.00
89 T	n-Butylbenzene	50.000	51.920	-3.8	95	0.00

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90 T	Hexachloroethane	50.000	52.612	-5.2	97	0.00
91 T	1,2-Dichlorobenzene	50.000	49.333	1.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.830	-1.7	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.338	-4.7	97	0.00
94 T	Hexachlorobutadiene	50.000	50.428	-0.9	94	0.00
95 T	Naphthalene	50.000	53.291	-6.6	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.323	-6.6	101	0.00

(#) = Out of Range

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