

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX010919\
 Data File : VX006979.D
 Acq On : 09 Jan 2019 21:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 10 02:50:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 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	53.911	-7.8	100	0.00
3 P	Chloromethane	50.000	50.561	-1.1	99	0.00
4 C	Vinyl Chloride	50.000	49.985	0.0#	99	0.00
5 T	Bromomethane	50.000	44.564	10.9	96	0.00
6 T	Chloroethane	50.000	46.012	8.0	101	0.00
7 T	Trichlorofluoromethane	50.000	50.084	-0.2	103	0.00
8 T	Diethyl Ether	50.000	48.831	2.3	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.844	6.3	101	0.00
10 T	Methyl Iodide	50.000	54.736	-9.5	102	0.00
11 T	Tert butyl alcohol	250.000	220.828	11.7	95	0.00
12 CM	1,1-Dichloroethene	50.000	49.365	1.3#	103	0.00
13 T	Acrolein	250.000	236.575	5.4	92	0.00
14 T	Allyl chloride	50.000	48.166	3.7	98	0.00
15 T	Acrylonitrile	250.000	252.602	-1.0	106	0.00
16 T	Acetone	250.000	232.517	7.0	99	0.00
17 T	Carbon Disulfide	50.000	47.021	6.0	96	0.00
18 T	Methyl Acetate	50.000	57.085	-14.2	123	0.00
19 T	Methyl tert-butyl Ether	50.000	49.656	0.7	103	0.00
20 T	Methylene Chloride	50.000	51.419	-2.8	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.781	4.4	103	0.00
22 T	Diisopropyl ether	50.000	49.428	1.1	102	0.00
23 T	Vinyl Acetate	250.000	244.717	2.1	100	0.00
24 P	1,1-Dichloroethane	50.000	49.285	1.4	102	0.00
25 T	2-Butanone	250.000	244.608	2.2	100	0.00
26 T	2,2-Dichloropropane	50.000	43.055	13.9	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.340	3.3	100	0.00
28 T	Bromochloromethane	50.000	49.773	0.5	95	0.00
29 T	Tetrahydrofuran	250.000	248.920	0.4	103	0.00
30 C	Chloroform	50.000	50.159	-0.3#	105	0.00
31 T	Cyclohexane	50.000	49.123	1.8	101	0.00
32 T	1,1,1-Trichloroethane	50.000	50.365	-0.7	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.765	2.5	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	48.699	2.6	92	0.00
36 T	1,1-Dichloropropene	50.000	47.468	5.1	99	0.00
37 T	Ethyl Acetate	50.000	49.681	0.6	102	0.00
38 T	Carbon Tetrachloride	50.000	49.281	1.4	102	0.00
39 T	Methylcyclohexane	50.000	46.569	6.9	99	0.00
40 TM	Benzene	50.000	48.506	3.0	102	0.00
41 T	Methacrylonitrile	50.000	47.648	4.7	105	0.00
42 TM	1,2-Dichloroethane	50.000	47.889	4.2	102	0.00
43 T	Isopropyl Acetate	50.000	50.308	-0.6	102	0.00
44 TM	Trichloroethene	50.000	47.081	5.8	100	0.00
45 C	1,2-Dichloropropane	50.000	49.594	0.8#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.467	1.1	103	0.00
47 T	Bromodichloromethane	50.000	51.604	-3.2	104	0.00
48 T	Methyl methacrylate	50.000	50.357	-0.7	104	0.00
49 T	1,4-Dioxane	1000.000	839.177	16.1	86	0.00
50 S	Toluene-d8	50.000	48.637	2.7	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.302	-0.1	103	0.00
52 CM	Toluene	50.000	48.432	3.1#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	50.768	-1.5	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.261	-2.5	102	0.00
55 T	1,1,2-Trichloroethane	50.000	50.769	-1.5	103	0.00
56 T	Ethyl methacrylate	50.000	50.637	-1.3	102	0.00
57 T	1,3-Dichloropropane	50.000	49.544	0.9	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.774	1.3	94	0.00
59 T	2-Hexanone	250.000	245.858	1.7	102	0.00
60 T	Dibromochloromethane	50.000	54.297	-8.6	104	0.00
61 T	1,2-Dibromoethane	50.000	50.030	-0.1	102	0.00
62 S	4-Bromofluorobenzene	50.000	48.477	3.0	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	46.281	7.4	101	0.00
65 PM	Chlorobenzene	50.000	48.205	3.6	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.811	-3.6	102	0.00
67 C	Ethyl Benzene	50.000	48.856	2.3#	103	0.00
68 T	m/p-Xylenes	100.000	96.858	3.1	102	0.00
69 T	o-Xylene	50.000	48.488	3.0	102	0.00
70 T	Styrene	50.000	49.718	0.6	103	0.00
71 P	Bromoform	50.000	44.788	10.4	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	49.810	0.4	102	0.00
74 T	N-amyl acetate	50.000	50.406	-0.8	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.402	1.2	103	0.00
76 T	1,2,3-Trichloropropane	50.000	50.982	-2.0	103	0.00
77 T	Bromobenzene	50.000	48.720	2.6	100	0.00
78 T	n-propylbenzene	50.000	50.594	-1.2	102	0.00
79 T	2-Chlorotoluene	50.000	48.673	2.7	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.439	1.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.373	11.3	94	0.00
82 T	4-Chlorotoluene	50.000	49.352	1.3	101	0.00
83 T	tert-Butylbenzene	50.000	50.444	-0.9	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.051	-0.1	101	0.00
85 T	sec-Butylbenzene	50.000	49.739	0.5	102	0.00
86 T	p-Isopropyltoluene	50.000	49.746	0.5	102	0.00
87 T	1,3-Dichlorobenzene	50.000	47.838	4.3	101	0.00
88 T	1,4-Dichlorobenzene	50.000	50.603	-1.2	103	0.00
89 T	n-Butylbenzene	50.000	49.540	0.9	101	0.00

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90 T	Hexachloroethane	50.000	48.375	3.3	102	0.00
91 T	1,2-Dichlorobenzene	50.000	48.263	3.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.299	-4.6	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.689	2.6	101	0.00
94 T	Hexachlorobutadiene	50.000	48.720	2.6	101	0.00
95 T	Naphthalene	50.000	50.248	-0.5	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.524	3.0	102	0.00

(#) = Out of Range

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