

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX011119\
 Data File : VX007004.D
 Acq On : 11 Jan 2019 10:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 11 13:51:25 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	57.684	-15.4	106	0.00
3 P	Chloromethane	50.000	52.878	-5.8	102	0.00
4 C	Vinyl Chloride	50.000	51.911	-3.8#	101	0.00
5 T	Bromomethane	50.000	49.053	1.9	104	0.00
6 T	Chloroethane	50.000	48.467	3.1	104	0.00
7 T	Trichlorofluoromethane	50.000	51.411	-2.8	104	0.00
8 T	Diethyl Ether	50.000	48.679	2.6	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.050	-2.1	108	0.00
10 T	Methyl Iodide	50.000	59.017	-18.0	108	0.00
11 T	Tert butyl alcohol	250.000	239.589	4.2	101	0.00
12 CM	1,1-Dichloroethene	50.000	50.216	-0.4#	103	0.00
13 T	Acrolein	250.000	209.562	16.2	80	0.00
14 T	Allyl chloride	50.000	50.685	-1.4	102	0.00
15 T	Acrylonitrile	250.000	252.886	-1.2	104	0.00
16 T	Acetone	250.000	280.524	-12.2	118	0.00
17 T	Carbon Disulfide	50.000	48.572	2.9	98	0.00
18 T	Methyl Acetate	50.000	48.922	2.2	104	0.00
19 T	Methyl tert-butyl Ether	50.000	50.516	-1.0	103	0.00
20 T	Methylene Chloride	50.000	53.513	-7.0	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.595	2.8	103	0.00
22 T	Diisopropyl ether	50.000	51.435	-2.9	104	0.00
23 T	Vinyl Acetate	250.000	255.429	-2.2	103	0.00
24 P	1,1-Dichloroethane	50.000	50.633	-1.3	103	0.00
25 T	2-Butanone	250.000	265.601	-6.2	107	0.00
26 T	2,2-Dichloropropane	50.000	52.383	-4.8	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.792	0.4	102	0.00
28 T	Bromochloromethane	50.000	51.734	-3.5	97	0.00
29 T	Tetrahydrofuran	250.000	250.614	-0.2	102	0.00
30 C	Chloroform	50.000	51.356	-2.7#	105	0.00
31 T	Cyclohexane	50.000	52.370	-4.7	106	0.00
32 T	1,1,1-Trichloroethane	50.000	52.565	-5.1	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.643	0.7	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	51.422	-2.8	92	0.00
36 T	1,1-Dichloropropene	50.000	53.453	-6.9	106	0.00
37 T	Ethyl Acetate	50.000	52.580	-5.2	102	0.00
38 T	Carbon Tetrachloride	50.000	54.286	-8.6	106	0.00
39 T	Methylcyclohexane	50.000	54.189	-8.4	109	0.00
40 TM	Benzene	50.000	52.252	-4.5	104	0.00
41 T	Methacrylonitrile	50.000	50.510	-1.0	105	0.00
42 TM	1,2-Dichloroethane	50.000	51.070	-2.1	103	0.00
43 T	Isopropyl Acetate	50.000	53.104	-6.2	102	0.00
44 TM	Trichloroethene	50.000	52.192	-4.4	105	0.00
45 C	1,2-Dichloropropane	50.000	52.499	-5.0#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.480	-5.0	103	0.00
47 T	Bromodichloromethane	50.000	56.262	-12.5	107	0.00
48 T	Methyl methacrylate	50.000	53.179	-6.4	104	0.00
49 T	1,4-Dioxane	1000.000	1055.634	-5.6	102	0.00
50 S	Toluene-d8	50.000	51.976	-4.0	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.368	-9.3	106	0.00
52 CM	Toluene	50.000	53.616	-7.2#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	56.403	-12.8	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.065	-12.1	105	0.00
55 T	1,1,2-Trichloroethane	50.000	55.353	-10.7	106	0.00
56 T	Ethyl methacrylate	50.000	55.708	-11.4	107	0.00
57 T	1,3-Dichloropropane	50.000	54.053	-8.1	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	307.584	-23.0#	111	0.00
59 T	2-Hexanone	250.000	278.277	-11.3	109	0.00
60 T	Dibromochloromethane	50.000	59.467	-18.9	107	0.00
61 T	1,2-Dibromoethane	50.000	54.681	-9.4	106	0.00
62 S	4-Bromofluorobenzene	50.000	54.168	-8.3	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	54.029	-8.1	114	0.00
65 PM	Chlorobenzene	50.000	53.427	-6.9	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.641	-13.3	108	0.00
67 C	Ethyl Benzene	50.000	54.193	-8.4#	111	0.00
68 T	m/p-Xylenes	100.000	109.329	-9.3	112	0.00
69 T	o-Xylene	50.000	54.070	-8.1	111	0.00
70 T	Styrene	50.000	55.334	-10.7	112	0.00
71 P	Bromoform	50.000	48.277	3.4	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	54.170	-8.3	113	0.00
74 T	N-amyl acetate	50.000	52.085	-4.2	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.648	0.7	105	0.00
76 T	1,2,3-Trichloropropane	50.000	44.637	10.7	92	0.00
77 T	Bromobenzene	50.000	51.973	-3.9	109	0.00
78 T	n-propylbenzene	50.000	56.009	-12.0	115	0.00
79 T	2-Chlorotoluene	50.000	53.142	-6.3	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.047	-8.1	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.152	3.7	105	0.00
82 T	4-Chlorotoluene	50.000	53.989	-8.0	113	0.00
83 T	tert-Butylbenzene	50.000	54.186	-8.4	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.233	-8.5	112	0.00
85 T	sec-Butylbenzene	50.000	55.223	-10.4	115	0.00
86 T	p-Isopropyltoluene	50.000	55.535	-11.1	115	0.00
87 T	1,3-Dichlorobenzene	50.000	52.389	-4.8	113	0.00
88 T	1,4-Dichlorobenzene	50.000	54.985	-10.0	113	0.00
89 T	n-Butylbenzene	50.000	56.690	-13.4	117	0.00

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90 T	Hexachloroethane	50.000	53.134	-6.3	115	0.00
91 T	1,2-Dichlorobenzene	50.000	51.915	-3.8	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.999	-8.0	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.117	-8.2	114	0.00
94 T	Hexachlorobutadiene	50.000	55.128	-10.3	116	0.00
95 T	Naphthalene	50.000	53.064	-6.1	112	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.710	-5.4	113	0.00

(#) = Out of Range

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