

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX121619\
 Data File : VX014023.D
 Acq On : 16 Dec 2019 10:02
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 17 03:37:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 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	115	0.00
2 T	Dichlorodifluoromethane	50.000	48.057	3.9	115	0.00
3 P	Chloromethane	50.000	46.864	6.3	111	0.00
4 C	Vinyl Chloride	50.000	46.721	6.6#	113	0.00
5 T	Bromomethane	50.000	42.720	14.6	106	0.00
6 T	Chloroethane	50.000	47.666	4.7	115	0.00
7 T	Trichlorofluoromethane	50.000	46.993	6.0	112	0.00
8 T	Diethyl Ether	50.000	44.245	11.5	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.835	4.3	116	0.00
10 T	Methyl Iodide	50.000	47.994	4.0	112	0.00
11 T	Tert butyl alcohol	250.000	203.933	18.4	102	-0.01
12 CM	1,1-Dichloroethene	50.000	45.638	8.7#	110	0.00
13 T	Acrolein	250.000	330.610	-32.2#	165	0.00
14 T	Allyl chloride	50.000	48.608	2.8	115	0.00
15 T	Acrylonitrile	250.000	227.233	9.1	109	0.00
16 T	Acetone	250.000	249.941	0.0	115	0.00
17 T	Carbon Disulfide	50.000	47.584	4.8	113	0.00
18 T	Methyl Acetate	50.000	44.912	10.2	109	0.00
19 T	Methyl tert-butyl Ether	50.000	46.992	6.0	110	0.00
20 T	Methylene Chloride	50.000	43.973	12.1	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.341	9.3	111	0.00
22 T	Diisopropyl ether	50.000	47.289	5.4	112	0.00
23 T	Vinyl Acetate	250.000	247.256	1.1	115	0.00
24 P	1,1-Dichloroethane	50.000	46.291	7.4	113	0.00
25 T	2-Butanone	250.000	243.775	2.5	113	0.00
26 T	2,2-Dichloropropane	50.000	49.343	1.3	117	-0.01
27 T	cis-1,2-Dichloroethene	50.000	46.255	7.5	112	0.00
28 T	Bromochloromethane	50.000	52.042	-4.1	118	0.00
29 T	Tetrahydrofuran	250.000	229.867	8.1	110	-0.01
30 C	Chloroform	50.000	46.877	6.2#	111	0.00
31 T	Cyclohexane	50.000	48.243	3.5	112	0.00
32 T	1,1,1-Trichloroethane	50.000	46.872	6.3	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.252	5.5	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	47.899	4.2	109	0.00
36 T	1,1-Dichloropropene	50.000	47.956	4.1	113	0.00
37 T	Ethyl Acetate	50.000	46.954	6.1	107	0.00
38 T	Carbon Tetrachloride	50.000	49.479	1.0	112	0.00
39 T	Methylcyclohexane	50.000	49.367	1.3	115	0.00
40 TM	Benzene	50.000	46.948	6.1	111	0.00
41 T	Methacrylonitrile	50.000	47.349	5.3	111	-0.01
42 TM	1,2-Dichloroethane	50.000	47.582	4.8	112	0.00
43 T	Isopropyl Acetate	50.000	47.240	5.5	109	0.00
44 TM	Trichloroethene	50.000	45.631	8.7	111	0.00
45 C	1,2-Dichloropropane	50.000	47.792	4.4#	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.498	7.0	112	0.00
47 T	Bromodichloromethane	50.000	49.805	0.4	114	0.00
48 T	Methyl methacrylate	50.000	47.974	4.1	110	0.00
49 T	1,4-Dioxane	1000.000	871.049	12.9	105	0.00
50 S	Toluene-d8	50.000	48.003	4.0	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	229.864	8.1	106	0.00
52 CM	Toluene	50.000	46.505	7.0#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	50.984	-2.0	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.088	-2.2	113	0.00
55 T	1,1,2-Trichloroethane	50.000	46.216	7.6	108	0.00
56 T	Ethyl methacrylate	50.000	48.331	3.3	108	0.00
57 T	1,3-Dichloropropane	50.000	46.663	6.7	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.882	-6.0	115	0.00
59 T	2-Hexanone	250.000	243.985	2.4	110	0.00
60 T	Dibromochloromethane	50.000	50.848	-1.7	113	0.00
61 T	1,2-Dibromoethane	50.000	48.089	3.8	110	0.00
62 S	4-Bromofluorobenzene	50.000	46.691	6.6	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	112	0.00
64 T	Tetrachloroethene	50.000	43.312	13.4	101	0.00
65 PM	Chlorobenzene	50.000	46.388	7.2	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.110	3.8	110	0.00
67 C	Ethyl Benzene	50.000	48.500	3.0#	109	0.00
68 T	m/p-Xylenes	100.000	96.095	3.9	109	0.00
69 T	o-Xylene	50.000	47.071	5.9	107	0.00
70 T	Styrene	50.000	48.371	3.3	107	0.00
71 P	Bromoform	50.000	50.341	-0.7	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	48.908	2.2	109	0.00
74 T	N-amyl acetate	50.000	48.883	2.2	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.031	5.9	105	0.00
76 T	1,2,3-Trichloropropane	50.000	42.287	15.4	92	0.00
77 T	Bromobenzene	50.000	46.144	7.7	109	0.00
78 T	n-propylbenzene	50.000	50.339	-0.7	110	0.00
79 T	2-Chlorotoluene	50.000	48.371	3.3	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.835	2.3	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.939	-3.9	109	0.00
82 T	4-Chlorotoluene	50.000	48.359	3.3	110	0.00
83 T	tert-Butylbenzene	50.000	49.723	0.6	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.181	1.6	109	0.00
85 T	sec-Butylbenzene	50.000	49.742	0.5	110	0.00
86 T	p-Isopropyltoluene	50.000	50.421	-0.8	111	0.00
87 T	1,3-Dichlorobenzene	50.000	46.468	7.1	108	0.00
88 T	1,4-Dichlorobenzene	50.000	45.688	8.6	108	0.00
89 T	n-Butylbenzene	50.000	51.572	-3.1	111	0.00

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90 T	Hexachloroethane	50.000	51.121	-2.2	112	0.00
91 T	1,2-Dichlorobenzene	50.000	46.266	7.5	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.248	11.5	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.178	1.6	111	0.00
94 T	Hexachlorobutadiene	50.000	47.397	5.2	110	0.00
95 T	Naphthalene	50.000	49.867	0.3	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.439	3.1	107	0.00

(#) = Out of Range

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