

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX012820\
 Data File : VX014757.D
 Acq On : 28 Jan 2020 17:49
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 29 01:02:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 2020
 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	47.086	5.8	93	0.00
3 P	Chloromethane	50.000	47.130	5.7	93	0.00
4 C	Vinyl Chloride	50.000	50.656	-1.3#	95	0.00
5 T	Bromomethane	50.000	42.203	15.6	87	0.00
6 T	Chloroethane	50.000	49.594	0.8	95	0.00
7 T	Trichlorofluoromethane	50.000	48.239	3.5	99	0.00
8 T	Diethyl Ether	50.000	48.762	2.5	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.396	3.2	99	0.00
10 T	Methyl Iodide	50.000	45.772	8.5	85	0.00
11 T	Tert butyl alcohol	250.000	211.910	15.2	99	0.00
12 CM	1,1-Dichloroethene	50.000	48.723	2.6#	99	0.00
13 T	Acrolein	250.000	310.660	-24.3#	130	0.00
14 T	Allyl chloride	50.000	48.940	2.1	97	0.00
15 T	Acrylonitrile	250.000	243.451	2.6	100	0.00
16 T	Acetone	250.000	205.124	18.0	84	0.00
17 T	Carbon Disulfide	50.000	45.518	9.0	91	0.00
18 T	Methyl Acetate	50.000	49.144	1.7	100	0.00
19 T	Methyl tert-butyl Ether	50.000	50.967	-1.9	102	0.00
20 T	Methylene Chloride	50.000	46.465	7.1	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.282	5.4	98	0.00
22 T	Diisopropyl ether	50.000	50.301	-0.6	98	0.00
23 T	Vinyl Acetate	250.000	262.434	-5.0	105	0.00
24 P	1,1-Dichloroethane	50.000	49.286	1.4	99	0.00
25 T	2-Butanone	250.000	225.421	9.8	93	0.00
26 T	2,2-Dichloropropane	50.000	49.734	0.5	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.279	1.4	101	0.00
28 T	Bromochloromethane	50.000	46.047	7.9	100	0.00
29 T	Tetrahydrofuran	250.000	243.222	2.7	99	0.00
30 C	Chloroform	50.000	49.276	1.4#	100	0.00
31 T	Cyclohexane	50.000	48.529	2.9	96	0.00
32 T	1,1,1-Trichloroethane	50.000	49.191	1.6	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.025	4.0	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	48.389	3.2	101	0.00
36 T	1,1-Dichloropropene	50.000	50.172	-0.3	98	0.00
37 T	Ethyl Acetate	50.000	48.424	3.2	99	0.00
38 T	Carbon Tetrachloride	50.000	50.201	-0.4	100	0.00
39 T	Methylcyclohexane	50.000	49.490	1.0	96	0.00
40 TM	Benzene	50.000	49.502	1.0	99	0.00
41 T	Methacrylonitrile	50.000	48.290	3.4	99	0.00
42 TM	1,2-Dichloroethane	50.000	49.677	0.6	100	0.00
43 T	Isopropyl Acetate	50.000	49.753	0.5	101	0.00
44 TM	Trichloroethene	50.000	47.855	4.3	98	0.00
45 C	1,2-Dichloropropane	50.000	50.496	-1.0#	101	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	49.828	0.3	99	0.00
47 T	Bromodichloromethane	50.000	50.796	-1.6	100	0.00
48 T	Methyl methacrylate	50.000	51.149	-2.3	98	0.00
49 T	1,4-Dioxane	1000.000	894.304	10.6	99	0.00
50 S	Toluene-d8	50.000	48.682	2.6	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.322	1.9	100	0.00
52 CM	Toluene	50.000	51.043	-2.1#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	52.881	-5.8	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.917	-5.8	100	0.00
55 T	1,1,2-Trichloroethane	50.000	50.785	-1.6	101	0.00
56 T	Ethyl methacrylate	50.000	47.393	5.2	101	0.00
57 T	1,3-Dichloropropane	50.000	50.175	-0.3	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.083	-3.2	97	0.00
59 T	2-Hexanone	250.000	238.144	4.7	95	0.00
60 T	Dibromochloromethane	50.000	51.511	-3.0	102	0.00
61 T	1,2-Dibromoethane	50.000	50.316	-0.6	101	0.00
62 S	4-Bromofluorobenzene	50.000	48.858	2.3	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	43.572	12.9	85	0.00
65 PM	Chlorobenzene	50.000	49.532	0.9	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.341	-0.7	103	0.00
67 C	Ethyl Benzene	50.000	51.358	-2.7#	100	0.00
68 T	m/p-Xylenes	100.000	103.325	-3.3	100	0.00
69 T	o-Xylene	50.000	51.888	-3.8	102	0.00
70 T	Styrene	50.000	53.527	-7.1	101	0.00
71 P	Bromoform	50.000	52.256	-4.5	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	51.279	-2.6	101	0.00
74 T	N-amyl acetate	50.000	53.123	-6.2	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.650	4.7	104	0.00
76 T	1,2,3-Trichloropropane	50.000	42.505	15.0	86	0.00
77 T	Bromobenzene	50.000	50.280	-0.6	103	0.00
78 T	n-propylbenzene	50.000	51.312	-2.6	100	0.00
79 T	2-Chlorotoluene	50.000	49.404	1.2	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.037	-2.1	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.952	2.1	99	0.00
82 T	4-Chlorotoluene	50.000	50.739	-1.5	100	0.00
83 T	tert-Butylbenzene	50.000	53.939	-7.9	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.971	-3.9	101	0.00
85 T	sec-Butylbenzene	50.000	52.028	-4.1	100	0.00
86 T	p-Isopropyltoluene	50.000	52.326	-4.7	101	0.00
87 T	1,3-Dichlorobenzene	50.000	48.748	2.5	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.131	1.7	102	0.00
89 T	n-Butylbenzene	50.000	51.628	-3.3	100	0.00

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90 T	Hexachloroethane	50.000	49.273	1.5	102	0.00
91 T	1,2-Dichlorobenzene	50.000	49.516	1.0	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.611	4.8	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.989	-6.0	104	0.00
94 T	Hexachlorobutadiene	50.000	49.399	1.2	100	0.00
95 T	Naphthalene	50.000	49.366	1.3	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.640	-5.3	102	0.00

(#) = Out of Range

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