

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX012420\
 Data File : VX014711.D
 Acq On : 24 Jan 2020 20:49
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 24 23:52:42 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	48.637	2.7	95	0.00
3 P	Chloromethane	50.000	48.704	2.6	95	0.00
4 C	Vinyl Chloride	50.000	52.406	-4.8#	97	0.00
5 T	Bromomethane	50.000	47.709	4.6	97	0.00
6 T	Chloroethane	50.000	48.295	3.4	91	0.00
7 T	Trichlorofluoromethane	50.000	49.058	1.9	99	0.00
8 T	Diethyl Ether	50.000	47.797	4.4	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.505	3.0	98	0.00
10 T	Methyl Iodide	50.000	52.318	-4.6	95	0.00
11 T	Tert butyl alcohol	250.000	220.877	11.6	102	0.00
12 CM	1,1-Dichloroethene	50.000	48.498	3.0#	97	0.00
13 T	Acrolein	250.000	359.498	-43.8#	148	0.00
14 T	Allyl chloride	50.000	48.687	2.6	95	0.00
15 T	Acrylonitrile	250.000	244.356	2.3	99	0.00
16 T	Acetone	250.000	196.962	21.2#	80	0.00
17 T	Carbon Disulfide	50.000	47.248	5.5	93	0.00
18 T	Methyl Acetate	50.000	50.747	-1.5	102	0.00
19 T	Methyl tert-butyl Ether	50.000	49.893	0.2	99	0.00
20 T	Methylene Chloride	50.000	46.791	6.4	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.419	5.2	97	0.00
22 T	Diisopropyl ether	50.000	49.877	0.2	96	0.00
23 T	Vinyl Acetate	250.000	194.522	22.2#	77	0.00
24 P	1,1-Dichloroethane	50.000	49.791	0.4	98	0.00
25 T	2-Butanone	250.000	223.778	10.5	91	0.00
26 T	2,2-Dichloropropane	50.000	45.552	8.9	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.643	2.7	98	0.00
28 T	Bromochloromethane	50.000	44.237	11.5	95	0.00
29 T	Tetrahydrofuran	250.000	246.055	1.6	99	0.00
30 C	Chloroform	50.000	48.719	2.6#	97	0.00
31 T	Cyclohexane	50.000	48.655	2.7	95	0.00
32 T	1,1,1-Trichloroethane	50.000	48.982	2.0	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.400	1.2	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	48.864	2.3	100	0.00
36 T	1,1-Dichloropropene	50.000	50.180	-0.4	97	0.00
37 T	Ethyl Acetate	50.000	48.600	2.8	97	0.00
38 T	Carbon Tetrachloride	50.000	49.865	0.3	98	0.00
39 T	Methylcyclohexane	50.000	49.013	2.0	94	0.00
40 TM	Benzene	50.000	49.561	0.9	97	0.00
41 T	Methacrylonitrile	50.000	48.248	3.5	97	0.00
42 TM	1,2-Dichloroethane	50.000	49.852	0.3	99	0.00
43 T	Isopropyl Acetate	50.000	49.313	1.4	98	0.00
44 TM	Trichloroethene	50.000	50.459	-0.9	101	0.00
45 C	1,2-Dichloropropane	50.000	50.497	-1.0#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.027	-0.1	97	0.00
47 T	Bromodichloromethane	50.000	50.608	-1.2	98	0.00
48 T	Methyl methacrylate	50.000	52.005	-4.0	98	0.00
49 T	1,4-Dioxane	1000.000	945.105	5.5	102	0.00
50 S	Toluene-d8	50.000	49.235	1.5	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.091	0.8	99	0.00
52 CM	Toluene	50.000	50.854	-1.7#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	51.455	-2.9	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.773	-3.5	96	0.00
55 T	1,1,2-Trichloroethane	50.000	51.005	-2.0	99	0.00
56 T	Ethyl methacrylate	50.000	47.556	4.9	99	0.00
57 T	1,3-Dichloropropane	50.000	50.039	-0.1	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.930	-4.8	96	0.00
59 T	2-Hexanone	250.000	240.317	3.9	94	0.00
60 T	Dibromochloromethane	50.000	51.061	-2.1	99	0.00
61 T	1,2-Dibromoethane	50.000	50.432	-0.9	100	0.00
62 S	4-Bromofluorobenzene	50.000	48.996	2.0	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	62.429	-24.9#	120	0.00
65 PM	Chlorobenzene	50.000	49.287	1.4	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.368	-0.7	101	0.00
67 C	Ethyl Benzene	50.000	51.158	-2.3#	98	0.00
68 T	m/p-Xylenes	100.000	104.051	-4.1	98	0.00
69 T	o-Xylene	50.000	51.654	-3.3	99	0.00
70 T	Styrene	50.000	52.996	-6.0	98	0.00
71 P	Bromoform	50.000	51.135	-2.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	51.863	-3.7	98	0.00
74 T	N-amyl acetate	50.000	54.124	-8.2	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.899	10.2	94	0.00
76 T	1,2,3-Trichloropropane	50.000	50.729	-1.5	99	0.00
77 T	Bromobenzene	50.000	50.609	-1.2	100	0.00
78 T	n-propylbenzene	50.000	52.161	-4.3	98	0.00
79 T	2-Chlorotoluene	50.000	50.576	-1.2	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.569	-5.1	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.424	1.2	96	0.00
82 T	4-Chlorotoluene	50.000	51.248	-2.5	98	0.00
83 T	tert-Butylbenzene	50.000	47.137	5.7	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.809	-5.6	99	0.00
85 T	sec-Butylbenzene	50.000	52.005	-4.0	97	0.00
86 T	p-Isopropyltoluene	50.000	52.763	-5.5	98	0.00
87 T	1,3-Dichlorobenzene	50.000	49.113	1.8	98	0.00
88 T	1,4-Dichlorobenzene	50.000	48.901	2.2	98	0.00
89 T	n-Butylbenzene	50.000	51.904	-3.8	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.444	1.1	98	0.00
91 T	1,2-Dichlorobenzene	50.000	49.973	0.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.066	5.9	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.484	-5.0	99	0.00
94 T	Hexachlorobutadiene	50.000	50.281	-0.6	98	0.00
95 T	Naphthalene	50.000	48.984	2.0	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.836	-3.7	97	0.00

(#) = Out of Range

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