

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\ VX101220\
 Data File : VX018898.D
 Acq On : 12 Oct 2020 12:35
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 13 04:14:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 10 06:09:09 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	125	0.00
2 T	Dichlorodifluoromethane	50.000	51.762	-3.5	129	0.00
3 P	Chloromethane	50.000	58.519	-17.0	150	0.00
4 C	Vinyl Chloride	50.000	55.532	-11.1#	142	0.00
5 T	Bromomethane	50.000	54.801	-9.6	144	0.00
6 T	Chloroethane	50.000	53.315	-6.6	143	0.00
7 T	Trichlorofluoromethane	50.000	49.670	0.7	127	0.00
8 T	Diethyl Ether	50.000	51.632	-3.3	131	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.529	0.9	129	0.00
10 T	Methyl Iodide	50.000	42.011	16.0	108	0.00
11 T	Tert butyl alcohol	250.000	261.318	-4.5	133	0.00
12 CM	1,1-Dichloroethene	50.000	51.292	-2.6#	131	0.00
13 T	Acrolein	250.000	248.797	0.5	133	0.00
14 T	Allyl chloride	50.000	53.426	-6.9	138	0.00
15 T	Acrylonitrile	250.000	268.696	-7.5	137	0.00
16 T	Acetone	250.000	248.231	0.7	121	0.00
17 T	Carbon Disulfide	50.000	50.918	-1.8	132	0.00
18 T	Methyl Acetate	50.000	53.433	-6.9	144	0.00
19 T	Methyl tert-butyl Ether	50.000	50.015	-0.0	125	0.00
20 T	Methylene Chloride	50.000	52.471	-4.9	134	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.467	-0.9	132	-0.01
22 T	Diisopropyl ether	50.000	55.551	-11.1	142	0.00
23 T	Vinyl Acetate	250.000	280.530	-12.2	136	0.00
24 P	1,1-Dichloroethane	50.000	50.635	-1.3	137	0.00
25 T	2-Butanone	250.000	261.175	-4.5	132	0.00
26 T	2,2-Dichloropropane	50.000	44.352	11.3	117	-0.01
27 T	cis-1,2-Dichloroethene	50.000	48.209	3.6	126	-0.01
28 T	Bromochloromethane	50.000	53.161	-6.3	143	0.00
29 T	Tetrahydrofuran	250.000	273.755	-9.5	138	-0.01
30 C	Chloroform	50.000	47.999	4.0#	128	0.00
31 T	Cyclohexane	50.000	54.976	-10.0	138	-0.01
32 T	1,1,1-Trichloroethane	50.000	47.259	5.5	126	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.916	8.2	123	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	122	0.00
35 S	Dibromofluoromethane	50.000	49.328	1.3	125	-0.01
36 T	1,1-Dichloropropene	50.000	51.415	-2.8	132	0.00
37 T	Ethyl Acetate	50.000	56.170	-12.3	135	0.00
38 T	Carbon Tetrachloride	50.000	49.166	1.7	121	0.00
39 T	Methylcyclohexane	50.000	54.179	-8.4	134	0.00
40 TM	Benzene	50.000	52.384	-4.8	132	0.00
41 T	Methacrylonitrile	50.000	52.348	-4.7	133	0.00
42 TM	1,2-Dichloroethane	50.000	48.163	3.7	126	0.00
43 T	Isopropyl Acetate	50.000	52.835	-5.7	130	0.00
44 TM	Trichloroethene	50.000	49.324	1.4	127	0.00
45 C	1,2-Dichloropropane	50.000	53.159	-6.3#	136	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.328	1.3	125	0.00
47 T	Bromodichloromethane	50.000	50.915	-1.8	128	0.00
48 T	Methyl methacrylate	50.000	54.623	-9.2	132	0.00
49 T	1,4-Dioxane	1000.000	1251.927	-25.2#	159	0.00
50 S	Toluene-d8	50.000	49.239	1.5	123	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.393	-7.0	123	0.00
52 CM	Toluene	50.000	51.834	-3.7#	127	0.00
53 T	t-1,3-Dichloropropene	50.000	49.805	0.4	120	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.395	-0.8	125	0.00
55 T	1,1,2-Trichloroethane	50.000	49.082	1.8	124	0.00
56 T	Ethyl methacrylate	50.000	47.641	4.7	121	0.00
57 T	1,3-Dichloropropane	50.000	51.547	-3.1	126	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.103	-2.0	120	0.00
59 T	2-Hexanone	250.000	269.591	-7.8	123	0.00
60 T	Dibromochloromethane	50.000	49.213	1.6	124	0.00
61 T	1,2-Dibromoethane	50.000	49.017	2.0	121	0.00
62 S	4-Bromofluorobenzene	50.000	49.376	1.2	121	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	121	0.00
64 T	Tetrachloroethene	50.000	56.506	-13.0	134	0.00
65 PM	Chlorobenzene	50.000	49.036	1.9	121	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.536	-1.1	127	0.00
67 C	Ethyl Benzene	50.000	52.444	-4.9#	122	0.00
68 T	m/p-Xylenes	100.000	106.742	-6.7	124	0.00
69 T	o-Xylene	50.000	52.117	-4.2	121	0.00
70 T	Styrene	50.000	55.887	-11.8	125	0.00
71 P	Bromoform	50.000	49.388	1.2	121	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	120	0.00
73 T	Isopropylbenzene	50.000	52.514	-5.0	120	0.00
74 T	N-amyl acetate	50.000	53.447	-6.9	118	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.775	0.5	125	0.00
76 T	1,2,3-Trichloropropane	50.000	49.743	0.5	125	0.00
77 T	Bromobenzene	50.000	51.085	-2.2	122	0.00
78 T	n-propylbenzene	50.000	53.755	-7.5	124	0.00
79 T	2-Chlorotoluene	50.000	50.571	-1.1	119	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.829	-5.7	119	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.934	-1.9	123	0.00
82 T	4-Chlorotoluene	50.000	52.193	-4.4	122	0.00
83 T	tert-Butylbenzene	50.000	51.078	-2.2	118	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.421	-8.8	124	0.00
85 T	sec-Butylbenzene	50.000	51.496	-3.0	118	0.00
86 T	p-Isopropyltoluene	50.000	52.594	-5.2	117	0.00
87 T	1,3-Dichlorobenzene	50.000	49.899	0.2	121	0.00
88 T	1,4-Dichlorobenzene	50.000	49.048	1.9	123	0.00
89 T	n-Butylbenzene	50.000	51.395	-2.8	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.224	3.6	118	0.00
91 T	1,2-Dichlorobenzene	50.000	48.376	3.2	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.193	7.6	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.979	-8.0	130	0.00
94 T	Hexachlorobutadiene	50.000	57.138	-14.3	144	0.00
95 T	Naphthalene	50.000	47.249	5.5	116	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.682	-7.4	126	0.00

(#) = Out of Range

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