

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX050120\
 Data File : VX016002.D
 Acq On : 01 May 2020 10:35
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 02 07:09:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042820W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 28 17:30:11 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	120	0.00
2 T	Dichlorodifluoromethane	50.000	54.669	-9.3	128	0.00
3 P	Chloromethane	50.000	50.274	-0.5	126	0.00
4 C	Vinyl Chloride	50.000	53.425	-6.8#	129	0.00
5 T	Bromomethane	50.000	42.420	15.2	101	0.00
6 T	Chloroethane	50.000	50.892	-1.8	129	0.00
7 T	Trichlorofluoromethane	50.000	48.753	2.5	118	0.00
8 T	Diethyl Ether	50.000	48.319	3.4	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.369	-10.7	138	0.00
10 T	Methyl Iodide	50.000	53.436	-6.9	125	0.00
11 T	Tert butyl alcohol	250.000	246.189	1.5	123	0.00
12 CM	1,1-Dichloroethene	50.000	52.392	-4.8#	130	0.00
13 T	Acrolein	250.000	335.647	-34.3#	176	0.00
14 T	Allyl chloride	50.000	54.684	-9.4	132	0.00
15 T	Acrylonitrile	250.000	262.396	-5.0	126	0.00
16 T	Acetone	250.000	242.522	3.0	120	0.00
17 T	Carbon Disulfide	50.000	53.530	-7.1	133	0.00
18 T	Methyl Acetate	50.000	52.407	-4.8	127	0.00
19 T	Methyl tert-butyl Ether	50.000	53.618	-7.2	129	0.00
20 T	Methylene Chloride	50.000	51.242	-2.5	131	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.138	-2.3	130	0.00
22 T	Diisopropyl ether	50.000	54.637	-9.3	133	0.00
23 T	Vinyl Acetate	250.000	270.187	-8.1	128	0.00
24 P	1,1-Dichloroethane	50.000	53.800	-7.6	129	0.00
25 T	2-Butanone	250.000	247.097	1.2	118	0.00
26 T	2,2-Dichloropropane	50.000	55.721	-11.4	134	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.804	-3.6	128	0.00
28 T	Bromochloromethane	50.000	44.567	10.9	116	0.00
29 T	Tetrahydrofuran	250.000	255.505	-2.2	124	0.00
30 C	Chloroform	50.000	52.287	-4.6#	128	0.00
31 T	Cyclohexane	50.000	55.187	-10.4	135	0.00
32 T	1,1,1-Trichloroethane	50.000	52.142	-4.3	127	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.594	8.8	115	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	120	0.00
35 S	Dibromofluoromethane	50.000	46.346	7.3	115	0.00
36 T	1,1-Dichloropropene	50.000	53.551	-7.1	133	0.00
37 T	Ethyl Acetate	50.000	52.511	-5.0	124	0.00
38 T	Carbon Tetrachloride	50.000	52.969	-5.9	126	0.00
39 T	Methylcyclohexane	50.000	56.916	-13.8	137	0.00
40 TM	Benzene	50.000	53.503	-7.0	129	0.00
41 T	Methacrylonitrile	50.000	53.265	-6.5	128	0.00
42 TM	1,2-Dichloroethane	50.000	51.856	-3.7	126	0.00
43 T	Isopropyl Acetate	50.000	52.277	-4.6	124	0.00
44 TM	Trichloroethene	50.000	55.005	-10.0	135	0.00
45 C	1,2-Dichloropropane	50.000	53.517	-7.0#	129	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	50.877	-1.8	123	0.00
47 T	Bromodichloromethane	50.000	53.942	-7.9	127	0.00
48 T	Methyl methacrylate	50.000	54.135	-8.3	125	0.00
49 T	1,4-Dioxane	1000.000	1018.106	-1.8	128	0.00
50 S	Toluene-d8	50.000	48.123	3.8	119	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.565	-5.8	124	0.00
52 CM	Toluene	50.000	54.470	-8.9#	130	0.00
53 T	t-1,3-Dichloropropene	50.000	54.065	-8.1	130	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.967	-7.9	130	0.00
55 T	1,1,2-Trichloroethane	50.000	53.709	-7.4	129	0.00
56 T	Ethyl methacrylate	50.000	55.099	-10.2	129	0.00
57 T	1,3-Dichloropropane	50.000	53.687	-7.4	128	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.997	-11.2	132	0.00
59 T	2-Hexanone	250.000	261.012	-4.4	122	0.00
60 T	Dibromochloromethane	50.000	55.210	-10.4	130	0.00
61 T	1,2-Dibromoethane	50.000	53.015	-6.0	125	0.00
62 S	4-Bromofluorobenzene	50.000	47.692	4.6	119	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	120	0.00
64 T	Tetrachloroethene	50.000	54.213	-8.4	132	0.00
65 PM	Chlorobenzene	50.000	53.391	-6.8	129	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.389	-6.8	127	0.00
67 C	Ethyl Benzene	50.000	54.521	-9.0#	132	0.00
68 T	m/p-Xylenes	100.000	109.965	-10.0	132	0.00
69 T	o-Xylene	50.000	55.090	-10.2	130	0.00
70 T	Styrene	50.000	55.532	-11.1	131	0.00
71 P	Bromoform	50.000	49.104	1.8	126	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	122	0.00
73 T	Isopropylbenzene	50.000	54.426	-8.9	131	0.00
74 T	N-amyl acetate	50.000	52.090	-4.2	125	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	39.537	20.9#	106	0.00
76 T	1,2,3-Trichloropropane	50.000	53.535	-7.1	129	0.00
77 T	Bromobenzene	50.000	52.407	-4.8	126	0.00
78 T	n-propylbenzene	50.000	55.889	-11.8	134	0.00
79 T	2-Chlorotoluene	50.000	54.244	-8.5	133	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.056	-10.1	131	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.255	-8.5	130	0.00
82 T	4-Chlorotoluene	50.000	54.382	-8.8	132	0.00
83 T	tert-Butylbenzene	50.000	54.492	-9.0	130	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.138	-10.3	131	0.00
85 T	sec-Butylbenzene	50.000	55.681	-11.4	133	0.00
86 T	p-Isopropyltoluene	50.000	56.327	-12.7	135	0.00
87 T	1,3-Dichlorobenzene	50.000	52.033	-4.1	129	0.00
88 T	1,4-Dichlorobenzene	50.000	52.533	-5.1	133	0.00
89 T	n-Butylbenzene	50.000	56.521	-13.0	137	0.00

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90 T	Hexachloroethane	50.000	53.771	-7.5	129	0.00
91 T	1,2-Dichlorobenzene	50.000	51.564	-3.1	129	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.615	0.8	122	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.374	-6.7	131	0.00
94 T	Hexachlorobutadiene	50.000	53.764	-7.5	136	0.00
95 T	Naphthalene	50.000	52.856	-5.7	126	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.556	-7.1	132	0.00

(#) = Out of Range

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