

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX052920\
 Data File : VX016501.D
 Acq On : 29 May 2020 11:05
 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 30 01:48:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	50.966	-1.9	105	0.00
3 P	Chloromethane	50.000	48.139	3.7	106	0.00
4 C	Vinyl Chloride	50.000	49.391	1.2#	107	0.00
5 T	Bromomethane	50.000	53.535	-7.1	122	0.00
6 T	Chloroethane	50.000	51.001	-2.0	109	0.00
7 T	Trichlorofluoromethane	50.000	50.442	-0.9	108	0.00
8 T	Diethyl Ether	50.000	48.854	2.3	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.145	-2.3	110	0.00
10 T	Methyl Iodide	50.000	48.758	2.5	109	0.00
11 T	Tert butyl alcohol	250.000	217.245	13.1	93	-0.01
12 CM	1,1-Dichloroethene	50.000	49.217	1.6#	108	0.00
13 T	Acrolein	250.000	266.897	-6.8	123	0.00
14 T	Allyl chloride	50.000	48.606	2.8	104	0.00
15 T	Acrylonitrile	250.000	234.786	6.1	99	0.00
16 T	Acetone	250.000	237.537	5.0	100	0.00
17 T	Carbon Disulfide	50.000	48.252	3.5	104	0.00
18 T	Methyl Acetate	50.000	47.457	5.1	100	0.00
19 T	Methyl tert-butyl Ether	50.000	49.333	1.3	104	0.00
20 T	Methylene Chloride	50.000	46.938	6.1	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.210	1.6	107	0.00
22 T	Diisopropyl ether	50.000	49.636	0.7	104	0.00
23 T	Vinyl Acetate	250.000	251.046	-0.4	102	0.00
24 P	1,1-Dichloroethane	50.000	48.919	2.2	104	0.00
25 T	2-Butanone	250.000	225.491	9.8	94	0.00
26 T	2,2-Dichloropropane	50.000	54.740	-9.5	121	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.204	3.6	105	0.00
28 T	Bromochloromethane	50.000	45.403	9.2	103	0.00
29 T	Tetrahydrofuran	250.000	236.404	5.4	97	-0.01
30 C	Chloroform	50.000	49.518	1.0#	106	0.00
31 T	Cyclohexane	50.000	48.091	3.8	104	0.00
32 T	1,1,1-Trichloroethane	50.000	49.859	0.3	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.091	5.8	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	49.381	1.2	107	0.00
36 T	1,1-Dichloropropene	50.000	50.846	-1.7	107	0.00
37 T	Ethyl Acetate	50.000	47.623	4.8	99	0.00
38 T	Carbon Tetrachloride	50.000	50.798	-1.6	106	0.00
39 T	Methylcyclohexane	50.000	54.192	-8.4	113	0.00
40 TM	Benzene	50.000	50.473	-0.9	105	0.00
41 T	Methacrylonitrile	50.000	46.950	6.1	101	0.00
42 TM	1,2-Dichloroethane	50.000	49.367	1.3	103	0.00
43 T	Isopropyl Acetate	50.000	48.924	2.2	102	0.00
44 TM	Trichloroethene	50.000	50.204	-0.4	108	0.00
45 C	1,2-Dichloropropane	50.000	50.758	-1.5#	106	0.00

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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)
46 T	Dibromomethane	50.000	50.302	-0.6	106	0.00
47 T	Bromodichloromethane	50.000	51.228	-2.5	106	0.00
48 T	Methyl methacrylate	50.000	49.257	1.5	101	0.00
49 T	1,4-Dioxane	1000.000	895.755	10.4	92	0.00
50 S	Toluene-d8	50.000	50.661	-1.3	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.680	1.7	99	0.00
52 CM	Toluene	50.000	51.301	-2.6#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	52.993	-6.0	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.975	-4.0	107	0.00
55 T	1,1,2-Trichloroethane	50.000	50.542	-1.1	106	0.00
56 T	Ethyl methacrylate	50.000	52.258	-4.5	106	0.00
57 T	1,3-Dichloropropane	50.000	51.012	-2.0	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.437	9.4	95	0.00
59 T	2-Hexanone	250.000	246.728	1.3	99	0.00
60 T	Dibromochloromethane	50.000	51.334	-2.7	105	0.00
61 T	1,2-Dibromoethane	50.000	51.218	-2.4	107	0.00
62 S	4-Bromofluorobenzene	50.000	48.837	2.3	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	50.280	-0.6	105	0.00
65 PM	Chlorobenzene	50.000	52.376	-4.8	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.092	-4.2	107	0.00
67 C	Ethyl Benzene	50.000	52.608	-5.2#	106	0.00
68 T	m/p-Xylenes	100.000	106.655	-6.7	106	0.00
69 T	o-Xylene	50.000	52.704	-5.4	107	0.00
70 T	Styrene	50.000	53.782	-7.6	106	0.00
71 P	Bromoform	50.000	52.711	-5.4	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	52.367	-4.7	105	0.00
74 T	N-amyl acetate	50.000	52.357	-4.7	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.444	-2.9	101	0.00
76 T	1,2,3-Trichloropropane	50.000	52.423	-4.8	106	0.00
77 T	Bromobenzene	50.000	51.185	-2.4	105	0.00
78 T	n-propylbenzene	50.000	52.925	-5.8	105	0.00
79 T	2-Chlorotoluene	50.000	52.381	-4.8	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.118	-6.2	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.333	-4.7	107	0.00
82 T	4-Chlorotoluene	50.000	52.711	-5.4	106	0.00
83 T	tert-Butylbenzene	50.000	53.959	-7.9	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.201	-6.4	105	0.00
85 T	sec-Butylbenzene	50.000	54.841	-9.7	109	0.00
86 T	p-Isopropyltoluene	50.000	55.358	-10.7	109	0.00
87 T	1,3-Dichlorobenzene	50.000	52.153	-4.3	106	0.00
88 T	1,4-Dichlorobenzene	50.000	51.412	-2.8	106	0.00
89 T	n-Butylbenzene	50.000	56.301	-12.6	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.990	-6.0	105	0.00
91 T	1,2-Dichlorobenzene	50.000	50.223	-0.4	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.002	-0.0	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.155	-6.3	107	0.00
94 T	Hexachlorobutadiene	50.000	60.222	-20.4	127	0.00
95 T	Naphthalene	50.000	53.317	-6.6	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.675	-11.3	114	0.00

(#) = Out of Range

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