

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX081920\
 Data File : VX017997.D
 Acq On : 19 Aug 2020 20:39
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 20 05:38:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081920W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 05:36:51 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	43.332	13.3	91	0.00
3 P	Chloromethane	50.000	46.260	7.5	91	0.00
4 C	Vinyl Chloride	50.000	45.641	8.7#	96	0.00
5 T	Bromomethane	50.000	50.441	-0.9	99	0.00
6 T	Chloroethane	50.000	49.082	1.8	97	0.00
7 T	Trichlorofluoromethane	50.000	47.377	5.2	95	0.00
8 T	Diethyl Ether	50.000	47.635	4.7	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.742	10.5	93	0.00
10 T	Methyl Iodide	50.000	41.190	17.6	79	0.00
11 T	Tert butyl alcohol	250.000	244.561	2.2	104	0.00
12 CM	1,1-Dichloroethene	50.000	46.222	7.6#	98	0.00
13 T	Acrolein	250.000	275.022	-10.0	113	0.00
14 T	Allyl chloride	50.000	49.760	0.5	108	0.00
15 T	Acrylonitrile	250.000	248.204	0.7	104	0.00
16 T	Acetone	250.000	239.831	4.1	98	0.00
17 T	Carbon Disulfide	50.000	49.233	1.5	97	0.00
18 T	Methyl Acetate	50.000	52.175	-4.3	110	0.00
19 T	Methyl tert-butyl Ether	50.000	53.370	-6.7	111	0.00
20 T	Methylene Chloride	50.000	49.417	1.2	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.362	-0.7	107	0.00
22 T	Diisopropyl ether	50.000	53.610	-7.2	111	0.00
23 T	Vinyl Acetate	250.000	258.279	-3.3	110	0.00
24 P	1,1-Dichloroethane	50.000	50.342	-0.7	107	0.00
25 T	2-Butanone	250.000	246.177	1.5	102	0.00
26 T	2,2-Dichloropropane	50.000	45.037	9.9	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.814	-3.6	107	0.00
28 T	Bromochloromethane	50.000	47.549	4.9	103	0.00
29 T	Tetrahydrofuran	250.000	255.250	-2.1	100	0.00
30 C	Chloroform	50.000	50.422	-0.8#	107	0.00
31 T	Cyclohexane	50.000	51.601	-3.2	98	0.00
32 T	1,1,1-Trichloroethane	50.000	49.341	1.3	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.739	10.5	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	-0.01
35 S	Dibromofluoromethane	50.000	45.483	9.0	101	0.00
36 T	1,1-Dichloropropene	50.000	50.242	-0.5	99	0.00
37 T	Ethyl Acetate	50.000	48.216	3.6	102	0.00
38 T	Carbon Tetrachloride	50.000	49.066	1.9	98	0.00
39 T	Methylcyclohexane	50.000	48.321	3.4	101	0.00
40 TM	Benzene	50.000	51.086	-2.2	105	0.00
41 T	Methacrylonitrile	50.000	51.775	-3.5	106	-0.01
42 TM	1,2-Dichloroethane	50.000	50.910	-1.8	106	0.00
43 T	Isopropyl Acetate	50.000	50.755	-1.5	105	0.00
44 TM	Trichloroethene	50.000	48.260	3.5	98	0.00
45 C	1,2-Dichloropropane	50.000	51.158	-2.3#	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.085	-2.2	108	0.00
47 T	Bromodichloromethane	50.000	50.183	-0.4	97	0.00
48 T	Methyl methacrylate	50.000	52.089	-4.2	100	0.00
49 T	1,4-Dioxane	1000.000	997.108	0.3	102	0.00
50 S	Toluene-d8	50.000	40.845	18.3	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.850	7.7	93	0.00
52 CM	Toluene	50.000	46.144	7.7#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	46.292	7.4	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.707	4.6	103	0.00
55 T	1,1,2-Trichloroethane	50.000	46.621	6.8	96	0.00
56 T	Ethyl methacrylate	50.000	46.766	6.5	92	0.00
57 T	1,3-Dichloropropane	50.000	49.175	1.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.389	7.0	96	0.00
59 T	2-Hexanone	250.000	224.397	10.2	90	0.00
60 T	Dibromochloromethane	50.000	47.227	5.5	99	0.00
61 T	1,2-Dibromoethane	50.000	43.032	13.9	84	0.00
62 S	4-Bromofluorobenzene	50.000	45.118	9.8	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	48.387	3.2	94	0.00
65 PM	Chlorobenzene	50.000	50.081	-0.2	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.812	-1.6	98	0.00
67 C	Ethyl Benzene	50.000	51.100	-2.2#	97	0.00
68 T	m/p-Xylenes	100.000	100.553	-0.6	97	0.00
69 T	o-Xylene	50.000	49.563	0.9	94	0.00
70 T	Styrene	50.000	52.191	-4.4	95	0.00
71 P	Bromoform	50.000	51.337	-2.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	51.732	-3.5	94	0.00
74 T	N-amyl acetate	50.000	51.276	-2.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.886	2.2	93	0.00
76 T	1,2,3-Trichloropropane	50.000	54.383	-8.8	103	0.00
77 T	Bromobenzene	50.000	50.327	-0.7	92	0.00
78 T	n-propylbenzene	50.000	50.591	-1.2	93	0.00
79 T	2-Chlorotoluene	50.000	49.205	1.6	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.786	-5.6	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.492	1.0	90	0.00
82 T	4-Chlorotoluene	50.000	54.637	-9.3	103	0.00
83 T	tert-Butylbenzene	50.000	54.415	-8.8	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.938	-5.9	91	0.00
85 T	sec-Butylbenzene	50.000	49.776	0.4	92	0.00
86 T	p-Isopropyltoluene	50.000	51.308	-2.6	94	0.00
87 T	1,3-Dichlorobenzene	50.000	50.153	-0.3	98	0.00
88 T	1,4-Dichlorobenzene	50.000	50.793	-1.6	96	0.00
89 T	n-Butylbenzene	50.000	55.532	-11.1	101	0.00

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90 T	Hexachloroethane	50.000	50.901	-1.8	95	0.00
91 T	1,2-Dichlorobenzene	50.000	54.725	-9.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.692	-7.4	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.371	-6.7	101	0.00
94 T	Hexachlorobutadiene	50.000	51.851	-3.7	93	0.00
95 T	Naphthalene	50.000	62.121	-24.2#	111	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.393	-14.8	103	0.00

(#) = Out of Range

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