

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX071719\
 Data File : VX010945.D
 Acq On : 17 Jul 2019 18:49
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 18 04:03:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 17 06:57:45 2019
 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	52.223	-4.4	96	0.00
3 P	Chloromethane	50.000	53.846	-7.7	98	0.00
4 C	Vinyl Chloride	50.000	55.239	-10.5#	97	0.00
5 T	Bromomethane	50.000	53.645	-7.3	104	0.00
6 T	Chloroethane	50.000	52.657	-5.3	96	0.00
7 T	Trichlorofluoromethane	50.000	54.825	-9.7	100	0.00
8 T	Diethyl Ether	50.000	53.430	-6.9	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.680	-5.4	98	0.00
10 T	Methyl Iodide	50.000	49.347	1.3	85	0.00
11 T	Tert butyl alcohol	250.000	227.306	9.1	89	0.00
12 CM	1,1-Dichloroethene	50.000	52.755	-5.5#	96	0.00
13 T	Acrolein	250.000	218.159	12.7	82	0.00
14 T	Allyl chloride	50.000	53.374	-6.7	98	0.00
15 T	Acrylonitrile	250.000	264.825	-5.9	99	0.00
16 T	Acetone	250.000	231.638	7.3	86	0.00
17 T	Carbon Disulfide	50.000	52.808	-5.6	95	0.00
18 T	Methyl Acetate	50.000	51.401	-2.8	103	0.00
19 T	Methyl tert-butyl Ether	50.000	52.898	-5.8	100	0.00
20 T	Methylene Chloride	50.000	52.518	-5.0	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.878	-5.8	98	0.00
22 T	Diisopropyl ether	50.000	53.492	-7.0	101	0.00
23 T	Vinyl Acetate	250.000	276.903	-10.8	99	0.00
24 P	1,1-Dichloroethane	50.000	52.955	-5.9	101	0.00
25 T	2-Butanone	250.000	265.057	-6.0	97	0.00
26 T	2,2-Dichloropropane	50.000	49.367	1.3	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.348	-6.7	102	0.00
28 T	Bromochloromethane	50.000	50.327	-0.7	97	0.00
29 T	Tetrahydrofuran	250.000	269.252	-7.7	100	0.00
30 C	Chloroform	50.000	52.369	-4.7#	100	0.00
31 T	Cyclohexane	50.000	52.514	-5.0	99	0.00
32 T	1,1,1-Trichloroethane	50.000	53.562	-7.1	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.552	2.9	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	48.853	2.3	91	0.00
36 T	1,1-Dichloropropene	50.000	52.488	-5.0	98	0.00
37 T	Ethyl Acetate	50.000	53.082	-6.2	96	0.00
38 T	Carbon Tetrachloride	50.000	53.977	-8.0	99	0.00
39 T	Methylcyclohexane	50.000	51.706	-3.4	97	0.00
40 TM	Benzene	50.000	53.156	-6.3	99	0.00
41 T	Methacrylonitrile	50.000	51.934	-3.9	102	0.00
42 TM	1,2-Dichloroethane	50.000	53.021	-6.0	102	0.00
43 T	Isopropyl Acetate	50.000	53.543	-7.1	100	0.00
44 TM	Trichloroethene	50.000	51.270	-2.5	97	0.00
45 C	1,2-Dichloropropane	50.000	52.621	-5.2#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.332	-6.7	99	0.00
47 T	Bromodichloromethane	50.000	55.184	-10.4	101	0.00
48 T	Methyl methacrylate	50.000	54.404	-8.8	102	0.00
49 T	1,4-Dioxane	1000.000	953.788	4.6	90	0.00
50 S	Toluene-d8	50.000	48.371	3.3	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.924	-9.2	100	0.00
52 CM	Toluene	50.000	53.564	-7.1#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	55.397	-10.8	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.154	-8.3	96	0.00
55 T	1,1,2-Trichloroethane	50.000	52.414	-4.8	99	0.00
56 T	Ethyl methacrylate	50.000	56.096	-12.2	100	0.00
57 T	1,3-Dichloropropane	50.000	53.566	-7.1	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.865	-9.5	99	0.00
59 T	2-Hexanone	250.000	275.813	-10.3	98	0.00
60 T	Dibromochloromethane	50.000	49.993	0.0	99	0.00
61 T	1,2-Dibromoethane	50.000	54.676	-9.4	100	0.00
62 S	4-Bromofluorobenzene	50.000	49.268	1.5	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	51.243	-2.5	99	0.00
65 PM	Chlorobenzene	50.000	51.754	-3.5	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.963	-9.9	100	0.00
67 C	Ethyl Benzene	50.000	53.302	-6.6#	100	0.00
68 T	m/p-Xylenes	100.000	106.129	-6.1	99	0.00
69 T	o-Xylene	50.000	52.940	-5.9	98	0.00
70 T	Styrene	50.000	55.235	-10.5	100	0.00
71 P	Bromoform	50.000	49.039	1.9	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	52.837	-5.7	99	0.00
74 T	N-amyl acetate	50.000	55.729	-11.5	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.387	-6.8	99	0.00
76 T	1,2,3-Trichloropropane	50.000	54.313	-8.6	99	0.00
77 T	Bromobenzene	50.000	52.499	-5.0	99	0.00
78 T	n-propylbenzene	50.000	53.650	-7.3	98	0.00
79 T	2-Chlorotoluene	50.000	53.105	-6.2	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.320	-6.6	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.440	5.1	92	0.00
82 T	4-Chlorotoluene	50.000	53.402	-6.8	99	0.00
83 T	tert-Butylbenzene	50.000	53.152	-6.3	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.759	-7.5	98	0.00
85 T	sec-Butylbenzene	50.000	54.169	-8.3	98	0.00
86 T	p-Isopropyltoluene	50.000	54.244	-8.5	98	0.00
87 T	1,3-Dichlorobenzene	50.000	52.085	-4.2	97	0.00
88 T	1,4-Dichlorobenzene	50.000	50.728	-1.5	95	0.00
89 T	n-Butylbenzene	50.000	54.476	-9.0	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	55.203	-10.4	99	0.00
91 T	1,2-Dichlorobenzene	50.000	52.733	-5.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.131	-8.3	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.028	-8.1	98	0.00
94 T	Hexachlorobutadiene	50.000	52.231	-4.5	97	0.00
95 T	Naphthalene	50.000	55.604	-11.2	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.018	-8.0	98	0.00

(#) = Out of Range

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