

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX062119\
 Data File : VX010374.D
 Acq On : 21 Jun 2019 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: Jun 21 23:22:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	50.205	-0.4	100	0.00
3 P	Chloromethane	50.000	47.542	4.9	95	0.00
4 C	Vinyl Chloride	50.000	48.009	4.0#	98	0.00
5 T	Bromomethane	50.000	46.348	7.3	96	0.00
6 T	Chloroethane	50.000	48.945	2.1	98	0.00
7 T	Trichlorofluoromethane	50.000	50.855	-1.7	100	0.00
8 T	Diethyl Ether	50.000	50.268	-0.5	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.490	-3.0	104	0.00
10 T	Methyl Iodide	50.000	43.951	12.1	82	0.00
11 T	Tert butyl alcohol	250.000	216.064	13.6	88	0.00
12 CM	1,1-Dichloroethene	50.000	49.151	1.7#	97	0.00
13 T	Acrolein	250.000	240.817	3.7	99	0.00
14 T	Allyl chloride	50.000	51.658	-3.3	100	0.00
15 T	Acrylonitrile	250.000	247.748	0.9	96	0.00
16 T	Acetone	250.000	263.744	-5.5	97	0.00
17 T	Carbon Disulfide	50.000	49.541	0.9	98	0.00
18 T	Methyl Acetate	50.000	48.614	2.8	96	0.00
19 T	Methyl tert-butyl Ether	50.000	50.541	-1.1	99	0.00
20 T	Methylene Chloride	50.000	49.935	0.1	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.842	0.3	99	0.00
22 T	Diisopropyl ether	50.000	50.758	-1.5	100	0.00
23 T	Vinyl Acetate	250.000	263.050	-5.2	99	0.00
24 P	1,1-Dichloroethane	50.000	50.180	-0.4	98	0.00
25 T	2-Butanone	250.000	254.491	-1.8	96	0.00
26 T	2,2-Dichloropropane	50.000	53.165	-6.3	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.751	-1.5	100	0.00
28 T	Bromochloromethane	50.000	47.663	4.7	95	0.00
29 T	Tetrahydrofuran	250.000	243.454	2.6	94	0.00
30 C	Chloroform	50.000	50.377	-0.8#	100	0.00
31 T	Cyclohexane	50.000	51.750	-3.5	101	0.00
32 T	1,1,1-Trichloroethane	50.000	51.331	-2.7	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.695	4.6	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	49.775	0.5	92	0.00
36 T	1,1-Dichloropropene	50.000	52.221	-4.4	101	0.00
37 T	Ethyl Acetate	50.000	51.616	-3.2	95	0.00
38 T	Carbon Tetrachloride	50.000	52.808	-5.6	99	0.00
39 T	Methylcyclohexane	50.000	54.110	-8.2	104	0.00
40 TM	Benzene	50.000	52.019	-4.0	99	0.00
41 T	Methacrylonitrile	50.000	51.563	-3.1	98	0.00
42 TM	1,2-Dichloroethane	50.000	53.005	-6.0	99	0.00
43 T	Isopropyl Acetate	50.000	52.743	-5.5	99	0.00
44 TM	Trichloroethene	50.000	52.399	-4.8	100	0.00
45 C	1,2-Dichloropropane	50.000	51.916	-3.8#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.384	-4.8	100	0.00
47 T	Bromodichloromethane	50.000	53.415	-6.8	99	0.00
48 T	Methyl methacrylate	50.000	53.183	-6.4	98	0.00
49 T	1,4-Dioxane	1000.000	962.760	3.7	91	0.00
50 S	Toluene-d8	50.000	49.658	0.7	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.446	-3.4	97	0.00
52 CM	Toluene	50.000	52.708	-5.4#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	54.558	-9.1	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.674	-9.3	101	0.00
55 T	1,1,2-Trichloroethane	50.000	51.711	-3.4	97	0.00
56 T	Ethyl methacrylate	50.000	53.062	-6.1	98	0.00
57 T	1,3-Dichloropropane	50.000	51.336	-2.7	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.538	-14.6	104	0.00
59 T	2-Hexanone	250.000	253.393	-1.4	93	0.00
60 T	Dibromochloromethane	50.000	52.953	-5.9	98	0.00
61 T	1,2-Dibromoethane	50.000	52.218	-4.4	98	0.00
62 S	4-Bromofluorobenzene	50.000	49.021	2.0	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	51.198	-2.4	99	0.00
65 PM	Chlorobenzene	50.000	52.453	-4.9	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.431	-8.9	99	0.00
67 C	Ethyl Benzene	50.000	52.735	-5.5#	98	0.00
68 T	m/p-Xylenes	100.000	106.788	-6.8	99	0.00
69 T	o-Xylene	50.000	52.493	-5.0	98	0.00
70 T	Styrene	50.000	53.660	-7.3	98	0.00
71 P	Bromoform	50.000	55.430	-10.9	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	51.832	-3.7	100	0.00
74 T	N-amyl acetate	50.000	52.467	-4.9	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.170	-0.3	95	0.00
76 T	1,2,3-Trichloropropane	50.000	51.207	-2.4	96	0.00
77 T	Bromobenzene	50.000	50.483	-1.0	98	0.00
78 T	n-propylbenzene	50.000	53.600	-7.2	101	0.00
79 T	2-Chlorotoluene	50.000	51.453	-2.9	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.708	-5.4	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.617	-3.2	95	0.00
82 T	4-Chlorotoluene	50.000	52.813	-5.6	99	0.00
83 T	tert-Butylbenzene	50.000	52.649	-5.3	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.205	-6.4	99	0.00
85 T	sec-Butylbenzene	50.000	53.354	-6.7	100	0.00
86 T	p-Isopropyltoluene	50.000	53.872	-7.7	101	0.00
87 T	1,3-Dichlorobenzene	50.000	52.044	-4.1	101	0.00
88 T	1,4-Dichlorobenzene	50.000	50.665	-1.3	99	0.00
89 T	n-Butylbenzene	50.000	55.753	-11.5	103	0.00

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90 T	Hexachloroethane	50.000	55.698	-11.4	100	0.00
91 T	1,2-Dichlorobenzene	50.000	50.287	-0.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.884	2.2	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.590	-9.2	103	0.00
94 T	Hexachlorobutadiene	50.000	53.845	-7.7	102	0.00
95 T	Naphthalene	50.000	52.885	-5.8	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.838	-7.7	101	0.00

(#) = Out of Range

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