

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX100919\
 Data File : VX012929.D
 Acq On : 09 Oct 2019 09:33
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 10 01:56:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 01:51:23 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	53.968	-7.9	100	0.00
3 P	Chloromethane	50.000	49.441	1.1	96	0.00
4 C	Vinyl Chloride	50.000	50.581	-1.2#	98	0.00
5 T	Bromomethane	50.000	44.835	10.3	95	0.00
6 T	Chloroethane	50.000	49.736	0.5	97	0.00
7 T	Trichlorofluoromethane	50.000	52.519	-5.0	101	0.00
8 T	Diethyl Ether	50.000	51.532	-3.1	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.718	-7.4	104	0.00
10 T	Methyl Iodide	50.000	47.311	5.4	96	0.00
11 T	Tert butyl alcohol	250.000	205.566	17.8	83	0.00
12 CM	1,1-Dichloroethene	50.000	51.621	-3.2#	99	0.00
13 T	Acrolein	250.000	204.588	18.2	80	0.00
14 T	Allyl chloride	50.000	50.933	-1.9	96	0.00
15 T	Acrylonitrile	250.000	242.291	3.1	91	0.00
16 T	Acetone	250.000	294.784	-17.9	112	0.00
17 T	Carbon Disulfide	50.000	48.762	2.5	98	0.00
18 T	Methyl Acetate	50.000	46.456	7.1	91	0.00
19 T	Methyl tert-butyl Ether	50.000	51.968	-3.9	98	0.00
20 T	Methylene Chloride	50.000	48.395	3.2	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.337	-4.7	102	0.00
22 T	Diisopropyl ether	50.000	52.314	-4.6	99	0.00
23 T	Vinyl Acetate	250.000	262.604	-5.0	96	0.00
24 P	1,1-Dichloroethane	50.000	51.970	-3.9	99	0.00
25 T	2-Butanone	250.000	262.612	-5.0	99	0.00
26 T	2,2-Dichloropropane	50.000	53.725	-7.5	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.028	-2.1	98	0.00
28 T	Bromochloromethane	50.000	51.536	-3.1	95	-0.01
29 T	Tetrahydrofuran	250.000	237.447	5.0	88	0.00
30 C	Chloroform	50.000	51.140	-2.3#	100	0.00
31 T	Cyclohexane	50.000	52.090	-4.2	101	0.00
32 T	1,1,1-Trichloroethane	50.000	53.143	-6.3	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.764	4.5	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	51.444	-2.9	96	0.00
36 T	1,1-Dichloropropene	50.000	53.827	-7.7	98	0.00
37 T	Ethyl Acetate	50.000	50.622	-1.2	91	0.00
38 T	Carbon Tetrachloride	50.000	54.354	-8.7	97	0.00
39 T	Methylcyclohexane	50.000	57.300	-14.6	102	0.00
40 TM	Benzene	50.000	54.082	-8.2	98	0.00
41 T	Methacrylonitrile	50.000	52.040	-4.1	96	0.00
42 TM	1,2-Dichloroethane	50.000	53.797	-7.6	98	0.00
43 T	Isopropyl Acetate	50.000	52.336	-4.7	94	0.00
44 TM	Trichloroethene	50.000	51.904	-3.8	99	0.00
45 C	1,2-Dichloropropane	50.000	53.532	-7.1#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.410	-8.8	98	0.00
47 T	Bromodichloromethane	50.000	54.986	-10.0	97	0.00
48 T	Methyl methacrylate	50.000	51.758	-3.5	93	0.00
49 T	1,4-Dioxane	1000.000	888.990	11.1	85	0.00
50 S	Toluene-d8	50.000	50.244	-0.5	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.509	-1.4	91	0.00
52 CM	Toluene	50.000	53.879	-7.8#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	48.949	2.1	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.543	-11.1	98	0.00
55 T	1,1,2-Trichloroethane	50.000	52.880	-5.8	97	0.00
56 T	Ethyl methacrylate	50.000	48.789	2.4	95	0.00
57 T	1,3-Dichloropropane	50.000	52.583	-5.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.728	-8.3	95	0.00
59 T	2-Hexanone	250.000	264.718	-5.9	94	0.00
60 T	Dibromochloromethane	50.000	49.378	1.2	95	0.00
61 T	1,2-Dibromoethane	50.000	53.475	-7.0	98	0.00
62 S	4-Bromofluorobenzene	50.000	50.651	-1.3	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	55.888	-11.8	103	0.00
65 PM	Chlorobenzene	50.000	52.517	-5.0	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.512	-11.0	97	0.00
67 C	Ethyl Benzene	50.000	54.667	-9.3#	98	0.00
68 T	m/p-Xylenes	100.000	110.327	-10.3	99	0.00
69 T	o-Xylene	50.000	54.407	-8.8	98	0.00
70 T	Styrene	50.000	55.572	-11.1	98	0.00
71 P	Bromoform	50.000	47.189	5.6	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	54.280	-8.6	100	0.00
74 T	N-amyl acetate	50.000	53.326	-6.7	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.062	-2.1	97	0.00
76 T	1,2,3-Trichloropropane	50.000	47.104	5.8	99	0.00
77 T	Bromobenzene	50.000	52.037	-4.1	98	0.00
78 T	n-propylbenzene	50.000	55.537	-11.1	104	0.00
79 T	2-Chlorotoluene	50.000	52.419	-4.8	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.091	-8.2	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.710	4.6	95	0.00
82 T	4-Chlorotoluene	50.000	53.529	-7.1	99	0.00
83 T	tert-Butylbenzene	50.000	52.845	-5.7	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.721	-9.4	99	0.00
85 T	sec-Butylbenzene	50.000	54.518	-9.0	98	0.00
86 T	p-Isopropyltoluene	50.000	55.813	-11.6	102	0.00
87 T	1,3-Dichlorobenzene	50.000	51.856	-3.7	98	0.00
88 T	1,4-Dichlorobenzene	50.000	52.245	-4.5	101	0.00
89 T	n-Butylbenzene	50.000	57.950	-15.9	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.467	1.1	98	0.00
91 T	1,2-Dichlorobenzene	50.000	52.486	-5.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.750	-3.5	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.798	-7.6	98	0.00
94 T	Hexachlorobutadiene	50.000	54.212	-8.4	103	0.00
95 T	Naphthalene	50.000	53.208	-6.4	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.329	-2.7	96	0.00

(#) = Out of Range

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