

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX091919\
 Data File : VX012543.D
 Acq On : 19 Sep 2019 21:00
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 20 07:05:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 15:27:10 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	46.004	8.0	96	0.00
3 P	Chloromethane	50.000	49.883	0.2	103	0.00
4 C	Vinyl Chloride	50.000	51.526	-3.1#	105	0.00
5 T	Bromomethane	50.000	47.417	5.2	108	0.00
6 T	Chloroethane	50.000	46.225	7.5	107	0.00
7 T	Trichlorofluoromethane	50.000	51.066	-2.1	103	0.00
8 T	Diethyl Ether	50.000	49.884	0.2	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.262	3.5	101	0.00
10 T	Methyl Iodide	50.000	47.834	4.3	105	0.00
11 T	Tert butyl alcohol	250.000	229.783	8.1	97	0.00
12 CM	1,1-Dichloroethene	50.000	50.044	-0.1#	102	0.00
13 T	Acrolein	250.000	249.337	0.3	115	0.00
14 T	Allyl chloride	50.000	50.842	-1.7	103	0.00
15 T	Acrylonitrile	250.000	249.823	0.1	103	0.00
16 T	Acetone	250.000	216.968	13.2	88	0.00
17 T	Carbon Disulfide	50.000	44.598	10.8	95	0.00
18 T	Methyl Acetate	50.000	51.295	-2.6	107	0.00
19 T	Methyl tert-butyl Ether	50.000	50.903	-1.8	107	0.00
20 T	Methylene Chloride	50.000	49.413	1.2	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.929	-1.9	104	0.00
22 T	Diisopropyl ether	50.000	51.123	-2.2	107	0.00
23 T	Vinyl Acetate	250.000	258.818	-3.5	104	0.00
24 P	1,1-Dichloroethane	50.000	51.625	-3.3	106	0.00
25 T	2-Butanone	250.000	228.299	8.7	97	0.00
26 T	2,2-Dichloropropane	50.000	41.145	17.7	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.984	-2.0	107	0.00
28 T	Bromochloromethane	50.000	49.307	1.4	111	0.00
29 T	Tetrahydrofuran	250.000	252.819	-1.1	102	0.00
30 C	Chloroform	50.000	49.162	1.7#	106	0.00
31 T	Cyclohexane	50.000	50.513	-1.0	102	0.00
32 T	1,1,1-Trichloroethane	50.000	50.395	-0.8	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.711	0.6	117	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	50.903	-1.8	119	0.00
36 T	1,1-Dichloropropene	50.000	49.340	1.3	102	0.00
37 T	Ethyl Acetate	50.000	52.513	-5.0	103	0.00
38 T	Carbon Tetrachloride	50.000	48.343	3.3	100	0.00
39 T	Methylcyclohexane	50.000	49.975	0.0	98	0.00
40 TM	Benzene	50.000	50.806	-1.6	106	0.00
41 T	Methacrylonitrile	50.000	49.720	0.6	106	0.00
42 TM	1,2-Dichloroethane	50.000	49.083	1.8	104	0.00
43 T	Isopropyl Acetate	50.000	50.387	-0.8	104	0.00
44 TM	Trichloroethene	50.000	51.151	-2.3	105	0.00
45 C	1,2-Dichloropropane	50.000	50.309	-0.6#	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.540	0.9	104	0.00
47 T	Bromodichloromethane	50.000	50.586	-1.2	104	0.00
48 T	Methyl methacrylate	50.000	50.227	-0.5	103	0.00
49 T	1,4-Dioxane	1000.000	929.108	7.1	98	0.00
50 S	Toluene-d8	50.000	50.608	-1.2	119	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.269	0.7	102	0.00
52 CM	Toluene	50.000	50.414	-0.8#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	50.143	-0.3	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.509	-3.0	103	0.00
55 T	1,1,2-Trichloroethane	50.000	50.338	-0.7	107	0.00
56 T	Ethyl methacrylate	50.000	51.765	-3.5	106	0.00
57 T	1,3-Dichloropropane	50.000	51.279	-2.6	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.353	-6.9	113	0.00
59 T	2-Hexanone	250.000	241.300	3.5	99	0.00
60 T	Dibromochloromethane	50.000	52.708	-5.4	104	0.00
61 T	1,2-Dibromoethane	50.000	51.307	-2.6	103	0.00
62 S	4-Bromofluorobenzene	50.000	49.366	1.3	117	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	58.049	-16.1	120	0.00
65 PM	Chlorobenzene	50.000	50.086	-0.2	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.718	-3.4	106	0.00
67 C	Ethyl Benzene	50.000	51.297	-2.6#	105	0.00
68 T	m/p-Xylenes	100.000	102.810	-2.8	105	0.00
69 T	o-Xylene	50.000	51.299	-2.6	105	0.00
70 T	Styrene	50.000	52.237	-4.5	105	0.00
71 P	Bromoform	50.000	46.006	8.0	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	51.455	-2.9	103	0.00
74 T	N-amyl acetate	50.000	52.558	-5.1	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.290	-0.6	102	0.00
76 T	1,2,3-Trichloropropane	50.000	51.999	-4.0	102	0.00
77 T	Bromobenzene	50.000	50.771	-1.5	103	0.00
78 T	n-propylbenzene	50.000	51.789	-3.6	103	0.00
79 T	2-Chlorotoluene	50.000	50.356	-0.7	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.367	-4.7	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.658	10.7	93	0.00
82 T	4-Chlorotoluene	50.000	51.021	-2.0	103	0.00
83 T	tert-Butylbenzene	50.000	49.877	0.2	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.961	-3.9	104	0.00
85 T	sec-Butylbenzene	50.000	50.785	-1.6	101	0.00
86 T	p-Isopropyltoluene	50.000	50.615	-1.2	100	0.00
87 T	1,3-Dichlorobenzene	50.000	51.715	-3.4	105	0.00
88 T	1,4-Dichlorobenzene	50.000	50.407	-0.8	103	0.00
89 T	n-Butylbenzene	50.000	48.631	2.7	96	0.00

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90 T	Hexachloroethane	50.000	50.541	-1.1	97	0.00
91 T	1,2-Dichlorobenzene	50.000	50.775	-1.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.559	-3.1	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.976	-4.0	100	0.00
94 T	Hexachlorobutadiene	50.000	44.340	11.3	90	0.00
95 T	Naphthalene	50.000	55.151	-10.3	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.788	-7.6	104	0.00

(#) = Out of Range

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