

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX092019\
 Data File : VX012545.D
 Acq On : 20 Sep 2019 10:16
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 20 16:22:05 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	46.494	7.0	99	0.00
3 P	Chloromethane	50.000	48.894	2.2	102	0.00
4 C	Vinyl Chloride	50.000	48.467	3.1#	100	0.00
5 T	Bromomethane	50.000	48.267	3.5	112	0.00
6 T	Chloroethane	50.000	44.061	11.9	103	0.00
7 T	Trichlorofluoromethane	50.000	51.153	-2.3	104	0.00
8 T	Diethyl Ether	50.000	50.710	-1.4	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.100	9.8	96	0.00
10 T	Methyl Iodide	50.000	47.239	5.5	105	0.00
11 T	Tert butyl alcohol	250.000	222.989	10.8	95	-0.01
12 CM	1,1-Dichloroethene	50.000	44.470	11.1#	92	0.00
13 T	Acrolein	250.000	236.438	5.4	110	0.00
14 T	Allyl chloride	50.000	49.658	0.7	102	0.00
15 T	Acrylonitrile	250.000	249.232	0.3	105	0.00
16 T	Acetone	250.000	272.192	-8.9	112	0.00
17 T	Carbon Disulfide	50.000	42.980	14.0	93	0.00
18 T	Methyl Acetate	50.000	49.369	1.3	105	0.00
19 T	Methyl tert-butyl Ether	50.000	51.096	-2.2	109	0.00
20 T	Methylene Chloride	50.000	49.147	1.7	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.709	0.6	103	0.00
22 T	Diisopropyl ether	50.000	50.565	-1.1	108	0.00
23 T	Vinyl Acetate	250.000	261.247	-4.5	106	0.00
24 P	1,1-Dichloroethane	50.000	50.241	-0.5	105	0.00
25 T	2-Butanone	250.000	245.678	1.7	106	0.00
26 T	2,2-Dichloropropane	50.000	46.625	6.8	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.794	-1.6	108	0.00
28 T	Bromochloromethane	50.000	49.983	0.0	114	0.00
29 T	Tetrahydrofuran	250.000	250.713	-0.3	103	0.00
30 C	Chloroform	50.000	48.280	3.4#	105	-0.01
31 T	Cyclohexane	50.000	50.122	-0.2	103	0.00
32 T	1,1,1-Trichloroethane	50.000	48.931	2.1	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.701	4.6	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	50.510	-1.0	116	0.00
36 T	1,1-Dichloropropene	50.000	49.685	0.6	101	0.00
37 T	Ethyl Acetate	50.000	53.104	-6.2	102	0.00
38 T	Carbon Tetrachloride	50.000	49.234	1.5	100	-0.01
39 T	Methylcyclohexane	50.000	51.342	-2.7	99	0.00
40 TM	Benzene	50.000	51.736	-3.5	105	0.00
41 T	Methacrylonitrile	50.000	49.276	1.4	102	0.00
42 TM	1,2-Dichloroethane	50.000	51.174	-2.3	106	0.00
43 T	Isopropyl Acetate	50.000	51.502	-3.0	104	0.00
44 TM	Trichloroethene	50.000	52.740	-5.5	106	0.00
45 C	1,2-Dichloropropane	50.000	51.769	-3.5#	108	0.00

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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)
46 T	Dibromomethane	50.000	52.470	-4.9	108	0.00
47 T	Bromodichloromethane	50.000	52.917	-5.8	106	0.00
48 T	Methyl methacrylate	50.000	51.722	-3.4	103	0.00
49 T	1,4-Dioxane	1000.000	990.058	1.0	103	0.00
50 S	Toluene-d8	50.000	49.469	1.1	114	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.303	-1.7	102	0.00
52 CM	Toluene	50.000	52.563	-5.1#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	53.908	-7.8	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.486	-11.0	109	0.00
55 T	1,1,2-Trichloroethane	50.000	52.578	-5.2	109	0.00
56 T	Ethyl methacrylate	50.000	52.762	-5.5	106	0.00
57 T	1,3-Dichloropropane	50.000	52.994	-6.0	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.593	-11.0	115	0.00
59 T	2-Hexanone	250.000	253.818	-1.5	101	0.00
60 T	Dibromochloromethane	50.000	54.376	-8.8	105	0.00
61 T	1,2-Dibromoethane	50.000	54.432	-8.9	107	0.00
62 S	4-Bromofluorobenzene	50.000	48.764	2.5	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	59.386	-18.8	120	0.00
65 PM	Chlorobenzene	50.000	52.251	-4.5	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.629	-9.3	109	0.00
67 C	Ethyl Benzene	50.000	52.440	-4.9#	104	0.00
68 T	m/p-Xylenes	100.000	105.160	-5.2	104	0.00
69 T	o-Xylene	50.000	52.734	-5.5	105	0.00
70 T	Styrene	50.000	53.902	-7.8	106	0.00
71 P	Bromoform	50.000	48.619	2.8	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	50.518	-1.0	104	0.00
74 T	N-amyl acetate	50.000	51.737	-3.5	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.739	0.5	103	0.00
76 T	1,2,3-Trichloropropane	50.000	52.487	-5.0	106	0.00
77 T	Bromobenzene	50.000	51.436	-2.9	107	0.00
78 T	n-propylbenzene	50.000	50.915	-1.8	103	0.00
79 T	2-Chlorotoluene	50.000	49.093	1.8	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.716	-1.4	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.616	6.8	100	0.00
82 T	4-Chlorotoluene	50.000	50.688	-1.4	105	0.00
83 T	tert-Butylbenzene	50.000	48.771	2.5	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.886	-1.8	104	0.00
85 T	sec-Butylbenzene	50.000	50.360	-0.7	102	0.00
86 T	p-Isopropyltoluene	50.000	50.844	-1.7	103	0.00
87 T	1,3-Dichlorobenzene	50.000	51.810	-3.6	108	0.00
88 T	1,4-Dichlorobenzene	50.000	51.441	-2.9	108	0.00
89 T	n-Butylbenzene	50.000	49.789	0.4	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.441	1.1	98	0.00
91 T	1,2-Dichlorobenzene	50.000	50.142	-0.3	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.294	-0.6	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.958	-7.9	107	0.00
94 T	Hexachlorobutadiene	50.000	48.020	4.0	100	0.00
95 T	Naphthalene	50.000	54.079	-8.2	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.353	-6.7	106	0.00

(#) = Out of Range

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