

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX092019\
 Data File : VX012572.D
 Acq On : 20 Sep 2019 21:25
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 21 03:44:35 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	45.310	9.4	89	0.00
3 P	Chloromethane	50.000	48.409	3.2	94	0.00
4 C	Vinyl Chloride	50.000	49.888	0.2#	96	0.00
5 T	Bromomethane	50.000	45.368	9.3	98	0.00
6 T	Chloroethane	50.000	44.361	11.3	96	0.00
7 T	Trichlorofluoromethane	50.000	50.227	-0.5	95	0.00
8 T	Diethyl Ether	50.000	49.451	1.1	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.368	1.3	97	0.00
10 T	Methyl Iodide	50.000	49.877	0.2	104	0.00
11 T	Tert butyl alcohol	250.000	253.020	-1.2	100	0.00
12 CM	1,1-Dichloroethene	50.000	49.683	0.6#	96	0.00
13 T	Acrolein	250.000	245.733	1.7	106	0.00
14 T	Allyl chloride	50.000	50.415	-0.8	96	0.00
15 T	Acrylonitrile	250.000	262.063	-4.8	102	0.00
16 T	Acetone	250.000	232.768	6.9	89	0.00
17 T	Carbon Disulfide	50.000	41.094	17.8	82	0.00
18 T	Methyl Acetate	50.000	52.686	-5.4	104	0.00
19 T	Methyl tert-butyl Ether	50.000	51.535	-3.1	102	0.00
20 T	Methylene Chloride	50.000	50.425	-0.8	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.052	-2.1	98	0.00
22 T	Diisopropyl ether	50.000	51.643	-3.3	102	0.00
23 T	Vinyl Acetate	250.000	259.967	-4.0	98	0.00
24 P	1,1-Dichloroethane	50.000	52.010	-4.0	101	0.00
25 T	2-Butanone	250.000	242.752	2.9	97	0.00
26 T	2,2-Dichloropropane	50.000	42.033	15.9	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.058	-4.1	103	0.00
28 T	Bromochloromethane	50.000	50.824	-1.6	108	0.00
29 T	Tetrahydrofuran	250.000	266.501	-6.6	101	0.00
30 C	Chloroform	50.000	49.791	0.4#	101	0.00
31 T	Cyclohexane	50.000	50.343	-0.7	96	0.00
32 T	1,1,1-Trichloroethane	50.000	50.366	-0.7	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.535	-3.1	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	52.974	-5.9	117	0.00
36 T	1,1-Dichloropropene	50.000	48.631	2.7	95	0.00
37 T	Ethyl Acetate	50.000	52.963	-5.9	98	0.00
38 T	Carbon Tetrachloride	50.000	48.837	2.3	95	0.00
39 T	Methylcyclohexane	50.000	48.747	2.5	90	0.00
40 TM	Benzene	50.000	51.337	-2.7	101	0.00
41 T	Methacrylonitrile	50.000	50.337	-0.7	101	0.00
42 TM	1,2-Dichloroethane	50.000	49.427	1.1	99	0.00
43 T	Isopropyl Acetate	50.000	50.871	-1.7	99	0.00
44 TM	Trichloroethene	50.000	52.410	-4.8	101	0.00
45 C	1,2-Dichloropropane	50.000	51.669	-3.3#	104	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.206	-0.4	100	0.00
47 T	Bromodichloromethane	50.000	49.994	0.0	97	0.00
48 T	Methyl methacrylate	50.000	50.280	-0.6	97	0.00
49 T	1,4-Dioxane	1000.000	1045.594	-4.6	105	0.00
50 S	Toluene-d8	50.000	52.701	-5.4	117	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.208	-3.3	100	0.00
52 CM	Toluene	50.000	51.120	-2.2#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	50.079	-0.2	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.604	-1.2	96	0.00
55 T	1,1,2-Trichloroethane	50.000	51.273	-2.5	103	0.00
56 T	Ethyl methacrylate	50.000	52.449	-4.9	102	0.00
57 T	1,3-Dichloropropane	50.000	52.068	-4.1	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	283.598	-13.4	114	0.00
59 T	2-Hexanone	250.000	254.819	-1.9	98	0.00
60 T	Dibromochloromethane	50.000	53.190	-6.4	99	0.00
61 T	1,2-Dibromoethane	50.000	52.779	-5.6	100	0.00
62 S	4-Bromofluorobenzene	50.000	51.893	-3.8	116	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	61.139	-22.3#	119	0.00
65 PM	Chlorobenzene	50.000	50.879	-1.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.528	-5.1	101	0.00
67 C	Ethyl Benzene	50.000	51.975	-4.0#	100	0.00
68 T	m/p-Xylenes	100.000	104.844	-4.8	100	0.00
69 T	o-Xylene	50.000	51.945	-3.9	99	0.00
70 T	Styrene	50.000	53.999	-8.0	102	0.00
71 P	Bromoform	50.000	46.412	7.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	51.860	-3.7	99	0.00
74 T	N-amyl acetate	50.000	52.696	-5.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.855	-3.7	101	0.00
76 T	1,2,3-Trichloropropane	50.000	45.571	8.9	86	0.00
77 T	Bromobenzene	50.000	52.800	-5.6	102	0.00
78 T	n-propylbenzene	50.000	51.382	-2.8	97	0.00
79 T	2-Chlorotoluene	50.000	50.285	-0.6	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.495	-3.0	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.696	10.6	89	0.00
82 T	4-Chlorotoluene	50.000	50.929	-1.9	99	0.00
83 T	tert-Butylbenzene	50.000	49.691	0.6	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.266	-2.5	98	0.00
85 T	sec-Butylbenzene	50.000	51.374	-2.7	97	0.00
86 T	p-Isopropyltoluene	50.000	51.797	-3.6	98	0.00
87 T	1,3-Dichlorobenzene	50.000	51.993	-4.0	101	0.00
88 T	1,4-Dichlorobenzene	50.000	51.901	-3.8	102	0.00
89 T	n-Butylbenzene	50.000	48.769	2.5	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.103	1.8	91	0.00
91 T	1,2-Dichlorobenzene	50.000	52.771	-5.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.713	-9.4	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.231	-6.5	98	0.00
94 T	Hexachlorobutadiene	50.000	46.255	7.5	90	0.00
95 T	Naphthalene	50.000	55.154	-10.3	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.991	-8.0	100	0.00

(#) = Out of Range

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