

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX082719\
 Data File : VX011840.D
 Acq On : 27 Aug 2019 11:08
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 28 02:29:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 01:48:12 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	49.842	0.3	94	0.00
3 P	Chloromethane	50.000	51.908	-3.8	105	0.00
4 C	Vinyl Chloride	50.000	49.423	1.2#	104	0.00
5 T	Bromomethane	50.000	43.188	13.6	93	0.00
6 T	Chloroethane	50.000	46.671	6.7	88	0.00
7 T	Trichlorofluoromethane	50.000	47.616	4.8	98	0.00
8 T	Diethyl Ether	50.000	46.668	6.7	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.394	3.2	99	0.00
10 T	Methyl Iodide	50.000	51.498	-3.0	97	0.00
11 T	Tert butyl alcohol	250.000	288.398	-15.4	117	0.00
12 CM	1,1-Dichloroethene	50.000	47.391	5.2#	100	0.00
13 T	Acrolein	250.000	244.481	2.2	114	0.00
14 T	Allyl chloride	50.000	60.318	-20.6#	117	0.00
15 T	Acrylonitrile	250.000	254.685	-1.9	101	0.00
16 T	Acetone	250.000	261.237	-4.5	106	0.00
17 T	Carbon Disulfide	50.000	53.373	-6.7	108	0.00
18 T	Methyl Acetate	50.000	56.342	-12.7	108	0.00
19 T	Methyl tert-butyl Ether	50.000	52.130	-4.3	105	0.00
20 T	Methylene Chloride	50.000	45.732	8.5	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.595	6.8	94	0.00
22 T	Diisopropyl ether	50.000	56.561	-13.1	114	0.00
23 T	Vinyl Acetate	250.000	289.165	-15.7	113	0.00
24 P	1,1-Dichloroethane	50.000	50.945	-1.9	103	0.00
25 T	2-Butanone	250.000	272.072	-8.8	111	0.00
26 T	2,2-Dichloropropane	50.000	57.390	-14.8	118	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.951	6.1	98	0.00
28 T	Bromochloromethane	50.000	60.429	-20.9#	120	0.00
29 T	Tetrahydrofuran	250.000	264.759	-5.9	104	0.00
30 C	Chloroform	50.000	47.782	4.4#	99	0.00
31 T	Cyclohexane	50.000	55.107	-10.2	108	0.00
32 T	1,1,1-Trichloroethane	50.000	51.798	-3.6	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.211	-2.4	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	49.361	1.3	102	0.00
36 T	1,1-Dichloropropene	50.000	51.884	-3.8	108	0.00
37 T	Ethyl Acetate	50.000	57.181	-14.4	112	0.00
38 T	Carbon Tetrachloride	50.000	52.968	-5.9	110	0.00
39 T	Methylcyclohexane	50.000	53.238	-6.5	105	0.00
40 TM	Benzene	50.000	48.241	3.5	102	0.00
41 T	Methacrylonitrile	50.000	53.623	-7.2	112	0.00
42 TM	1,2-Dichloroethane	50.000	48.164	3.7	99	0.00
43 T	Isopropyl Acetate	50.000	58.848	-17.7	118	0.00
44 TM	Trichloroethene	50.000	46.239	7.5	96	0.00
45 C	1,2-Dichloropropane	50.000	50.129	-0.3#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.476	7.0	97	0.00
47 T	Bromodichloromethane	50.000	55.027	-10.1	109	0.00
48 T	Methyl methacrylate	50.000	57.539	-15.1	113	0.00
49 T	1,4-Dioxane	1000.000	897.718	10.2	94	0.00
50 S	Toluene-d8	50.000	51.439	-2.9	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.845	-5.5	106	0.00
52 CM	Toluene	50.000	47.768	4.5#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	60.076	-20.2#	116	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.384	-14.8	111	0.00
55 T	1,1,2-Trichloroethane	50.000	46.531	6.9	96	0.00
56 T	Ethyl methacrylate	50.000	55.440	-10.9	105	0.00
57 T	1,3-Dichloropropane	50.000	48.361	3.3	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.304	-12.1	107	0.00
59 T	2-Hexanone	250.000	270.235	-8.1	106	0.00
60 T	Dibromochloromethane	50.000	54.579	-9.2	107	0.00
61 T	1,2-Dibromoethane	50.000	47.199	5.6	95	0.00
62 S	4-Bromofluorobenzene	50.000	51.311	-2.6	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	46.936	6.1	93	0.00
65 PM	Chlorobenzene	50.000	47.312	5.4	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.631	-3.3	105	0.00
67 C	Ethyl Benzene	50.000	49.870	0.3#	100	0.00
68 T	m/p-Xylenes	100.000	99.471	0.5	98	0.00
69 T	o-Xylene	50.000	49.119	1.8	98	0.00
70 T	Styrene	50.000	50.725	-1.5	100	0.00
71 P	Bromoform	50.000	58.873	-17.7	116	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	49.174	1.7	97	0.00
74 T	N-amyl acetate	50.000	60.715	-21.4#	120	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.541	4.9	99	0.00
76 T	1,2,3-Trichloropropane	50.000	50.649	-1.3	103	0.00
77 T	Bromobenzene	50.000	46.461	7.1	96	0.00
78 T	n-propylbenzene	50.000	52.512	-5.0	101	0.00
79 T	2-Chlorotoluene	50.000	49.623	0.8	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.528	-1.1	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	64.394	-28.8#	121	0.00
82 T	4-Chlorotoluene	50.000	50.541	-1.1	100	0.00
83 T	tert-Butylbenzene	50.000	52.839	-5.7	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.884	-1.8	98	0.00
85 T	sec-Butylbenzene	50.000	52.072	-4.1	104	0.00
86 T	p-Isopropyltoluene	50.000	52.316	-4.6	101	0.00
87 T	1,3-Dichlorobenzene	50.000	48.298	3.4	96	0.00
88 T	1,4-Dichlorobenzene	50.000	47.758	4.5	96	0.00
89 T	n-Butylbenzene	50.000	54.484	-9.0	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	66.429	-32.9#	127	0.00
91 T	1,2-Dichlorobenzene	50.000	46.682	6.6	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.348	-8.7	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.206	-2.4	99	0.00
94 T	Hexachlorobutadiene	50.000	53.634	-7.3	115	0.00
95 T	Naphthalene	50.000	50.909	-1.8	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.556	0.9	97	0.00

(#) = Out of Range

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