

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX082719\
 Data File : VX011866.D
 Acq On : 27 Aug 2019 21:32
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 28 04:25:52 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	50.892	-1.8	78	0.00
3 P	Chloromethane	50.000	53.889	-7.8	89	0.00
4 C	Vinyl Chloride	50.000	52.134	-4.3#	90	0.00
5 T	Bromomethane	50.000	46.245	7.5	82	0.00
6 T	Chloroethane	50.000	49.514	1.0	76	0.00
7 T	Trichlorofluoromethane	50.000	50.489	-1.0	85	0.00
8 T	Diethyl Ether	50.000	50.380	-0.8	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.507	3.0	81	0.00
10 T	Methyl Iodide	50.000	52.842	-5.7	82	0.00
11 T	Tert butyl alcohol	250.000	347.597	-39.0#	115	0.00
12 CM	1,1-Dichloroethene	50.000	50.205	-0.4#	87	0.00
13 T	Acrolein	250.000	236.035	5.6	90	0.00
14 T	Allyl chloride	50.000	65.003	-30.0#	103	0.00
15 T	Acrylonitrile	250.000	287.707	-15.1	93	0.00
16 T	Acetone	250.000	263.661	-5.5	88	0.00
17 T	Carbon Disulfide	50.000	54.447	-8.9	90	0.00
18 T	Methyl Acetate	50.000	65.027	-30.1#	102	0.00
19 T	Methyl tert-butyl Ether	50.000	57.706	-15.4	95	0.00
20 T	Methylene Chloride	50.000	48.672	2.7	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.213	1.6	81	0.00
22 T	Diisopropyl ether	50.000	62.238	-24.5#	102	0.00
23 T	Vinyl Acetate	250.000	318.973	-27.6#	102	0.00
24 P	1,1-Dichloroethane	50.000	55.755	-11.5	92	0.00
25 T	2-Butanone	250.000	302.557	-21.0#	101	0.00
26 T	2,2-Dichloropropane	50.000	51.901	-3.8	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.312	-0.6	86	0.00
28 T	Bromochloromethane	50.000	65.336	-30.7#	106	0.00
29 T	Tetrahydrofuran	250.000	306.613	-22.6#	98	0.00
30 C	Chloroform	50.000	52.218	-4.4#	88	0.00
31 T	Cyclohexane	50.000	57.900	-15.8	93	0.00
32 T	1,1,1-Trichloroethane	50.000	56.447	-12.9	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.092	-16.2	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	51.724	-3.4	92	0.00
36 T	1,1-Dichloropropene	50.000	51.704	-3.4	92	0.00
37 T	Ethyl Acetate	50.000	61.173	-22.3#	103	0.00
38 T	Carbon Tetrachloride	50.000	53.023	-6.0	95	0.00
39 T	Methylcyclohexane	50.000	50.238	-0.5	85	0.00
40 TM	Benzene	50.000	49.532	0.9	90	0.00
41 T	Methacrylonitrile	50.000	58.527	-17.1	106	0.00
42 TM	1,2-Dichloroethane	50.000	50.564	-1.1	90	0.00
43 T	Isopropyl Acetate	50.000	62.576	-25.2#	108	0.00
44 TM	Trichloroethene	50.000	46.448	7.1	83	0.00
45 C	1,2-Dichloropropane	50.000	51.794	-3.6#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.394	3.2	87	0.00
47 T	Bromodichloromethane	50.000	56.474	-12.9	97	0.00
48 T	Methyl methacrylate	50.000	61.178	-22.4#	103	0.00
49 T	1,4-Dioxane	1000.000	946.804	5.3	85	0.00
50 S	Toluene-d8	50.000	53.553	-7.1	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	287.700	-15.1	100	0.00
52 CM	Toluene	50.000	48.888	2.2#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	59.701	-19.4	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.519	-15.0	96	0.00
55 T	1,1,2-Trichloroethane	50.000	48.272	3.5	86	0.00
56 T	Ethyl methacrylate	50.000	58.154	-16.3	95	0.00
57 T	1,3-Dichloropropane	50.000	50.284	-0.6	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.659	-13.9	94	0.00
59 T	2-Hexanone	250.000	289.950	-16.0	98	0.00
60 T	Dibromochloromethane	50.000	55.424	-10.8	94	0.00
61 T	1,2-Dibromoethane	50.000	49.189	1.6	85	0.00
62 S	4-Bromofluorobenzene	50.000	52.619	-5.2	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	46.142	7.7	79	0.00
65 PM	Chlorobenzene	50.000	47.529	4.9	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.223	-6.4	94	0.00
67 C	Ethyl Benzene	50.000	50.379	-0.8#	87	0.00
68 T	m/p-Xylenes	100.000	99.591	0.4	85	0.00
69 T	o-Xylene	50.000	49.774	0.5	86	0.00
70 T	Styrene	50.000	51.408	-2.8	88	0.00
71 P	Bromoform	50.000	59.515	-19.0	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	50.662	-1.3	85	0.00
74 T	N-amyl acetate	50.000	65.212	-30.4#	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.054	-2.1	90	0.00
76 T	1,2,3-Trichloropropane	50.000	54.065	-8.1	93	0.00
77 T	Bromobenzene	50.000	48.045	3.9	84	0.00
78 T	n-propylbenzene	50.000	52.517	-5.0	85	0.00
79 T	2-Chlorotoluene	50.000	50.821	-1.6	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.483	-3.0	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	64.359	-28.7#	103	0.00
82 T	4-Chlorotoluene	50.000	51.638	-3.3	86	0.00
83 T	tert-Butylbenzene	50.000	53.503	-7.0	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.920	-3.8	85	0.00
85 T	sec-Butylbenzene	50.000	52.765	-5.5	89	0.00
86 T	p-Isopropyltoluene	50.000	51.654	-3.3	84	0.00
87 T	1,3-Dichlorobenzene	50.000	48.659	2.7	82	0.00
88 T	1,4-Dichlorobenzene	50.000	47.759	4.5	82	0.00
89 T	n-Butylbenzene	50.000	52.511	-5.0	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	66.837	-33.7#	108	0.00
91 T	1,2-Dichlorobenzene	50.000	47.371	5.3	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.493	-19.0	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.918	0.2	82	0.00
94 T	Hexachlorobutadiene	50.000	48.073	3.9	87	0.00
95 T	Naphthalene	50.000	54.583	-9.2	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.626	-1.3	84	0.00

(#) = Out of Range

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