

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX082019\
 Data File : VX011719.D
 Acq On : 21 Aug 2019 05:31
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 21 06:06:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 04:15:26 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	56.865	-13.7	73	0.00
3 P	Chloromethane	50.000	45.256	9.5	67	0.00
4 C	Vinyl Chloride	50.000	47.532	4.9#	67	0.00
5 T	Bromomethane	50.000	54.348	-8.7	78	0.00
6 T	Chloroethane	50.000	57.129	-14.3	78	0.00
7 T	Trichlorofluoromethane	50.000	56.772	-13.5	80	0.00
8 T	Diethyl Ether	50.000	56.049	-12.1	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.695	-5.4	76	0.00
10 T	Methyl Iodide	50.000	50.324	-0.6	69	0.00
11 T	Tert butyl alcohol	250.000	274.586	-9.8	77	0.00
12 CM	1,1-Dichloroethene	50.000	53.155	-6.3#	77	0.00
13 T	Acrolein	250.000	261.237	-4.5	80	0.00
14 T	Allyl chloride	50.000	50.261	-0.5	70	0.00
15 T	Acrylonitrile	250.000	274.753	-9.9	76	0.00
16 T	Acetone	250.000	270.496	-8.2	77	0.00
17 T	Carbon Disulfide	50.000	48.720	2.6	69	0.00
18 T	Methyl Acetate	50.000	58.419	-16.8	80	0.00
19 T	Methyl tert-butyl Ether	50.000	57.439	-14.9	80	0.00
20 T	Methylene Chloride	50.000	52.035	-4.1	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.105	-8.2	77	0.00
22 T	Diisopropyl ether	50.000	52.724	-5.4	73	0.00
23 T	Vinyl Acetate	250.000	270.981	-8.4	74	0.00
24 P	1,1-Dichloroethane	50.000	53.881	-7.8	77	0.00
25 T	2-Butanone	250.000	244.825	2.1	68	0.00
26 T	2,2-Dichloropropane	50.000	33.333	33.3#	47	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.852	2.3	70	0.00
28 T	Bromochloromethane	50.000	49.932	0.1	70	0.00
29 T	Tetrahydrofuran	250.000	251.064	-0.4	69	0.00
30 C	Chloroform	50.000	53.530	-7.1#	77	0.00
31 T	Cyclohexane	50.000	50.582	-1.2	70	0.00
32 T	1,1,1-Trichloroethane	50.000	55.680	-11.4	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.531	-7.1	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	44.565	10.9	75	0.00
36 T	1,1-Dichloropropene	50.000	48.888	2.2	75	0.00
37 T	Ethyl Acetate	50.000	45.167	9.7	69	0.00
38 T	Carbon Tetrachloride	50.000	49.909	0.2	76	0.00
39 T	Methylcyclohexane	50.000	46.730	6.5	72	0.00
40 TM	Benzene	50.000	47.876	4.2	75	0.00
41 T	Methacrylonitrile	50.000	47.360	5.3	71	0.00
42 TM	1,2-Dichloroethane	50.000	52.921	-5.8	81	0.00
43 T	Isopropyl Acetate	50.000	50.229	-0.5	77	0.00
44 TM	Trichloroethene	50.000	48.788	2.4	76	0.00
45 C	1,2-Dichloropropane	50.000	50.711	-1.4#	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.574	0.9	79	0.00
47 T	Bromodichloromethane	50.000	51.227	-2.5	78	0.00
48 T	Methyl methacrylate	50.000	51.116	-2.2	76	0.00
49 T	1,4-Dioxane	1000.000	977.710	2.2	76	0.00
50 S	Toluene-d8	50.000	45.193	9.6	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.326	0.7	74	0.00
52 CM	Toluene	50.000	46.917	6.2#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	48.542	2.9	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.714	6.6	68	0.00
55 T	1,1,2-Trichloroethane	50.000	50.510	-1.0	79	0.00
56 T	Ethyl methacrylate	50.000	51.267	-2.5	75	0.00
57 T	1,3-Dichloropropane	50.000	49.955	0.1	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.806	4.9	71	0.00
59 T	2-Hexanone	250.000	248.270	0.7	73	0.00
60 T	Dibromochloromethane	50.000	53.562	-7.1	76	0.00
61 T	1,2-Dibromoethane	50.000	50.359	-0.7	77	0.00
62 S	4-Bromofluorobenzene	50.000	46.988	6.0	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	50.545	-1.1	78	0.00
65 PM	Chlorobenzene	50.000	50.146	-0.3	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.152	-4.3	78	0.00
67 C	Ethyl Benzene	50.000	50.848	-1.7#	78	0.00
68 T	m/p-Xylenes	100.000	102.985	-3.0	77	0.00
69 T	o-Xylene	50.000	51.099	-2.2	78	0.00
70 T	Styrene	50.000	52.481	-5.0	77	0.00
71 P	Bromoform	50.000	46.402	7.2	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	53.656	-7.3	78	0.00
74 T	N-amyl acetate	50.000	51.667	-3.3	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.120	-4.2	77	0.00
76 T	1,2,3-Trichloropropane	50.000	52.920	-5.8	77	0.00
77 T	Bromobenzene	50.000	52.856	-5.7	78	0.00
78 T	n-propylbenzene	50.000	54.225	-8.5	77	0.00
79 T	2-Chlorotoluene	50.000	53.694	-7.4	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.563	-9.1	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.676	14.6	65	0.00
82 T	4-Chlorotoluene	50.000	53.711	-7.4	78	0.00
83 T	tert-Butylbenzene	50.000	53.317	-6.6	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.317	-0.6	71	0.00
85 T	sec-Butylbenzene	50.000	52.361	-4.7	75	0.00
86 T	p-Isopropyltoluene	50.000	52.500	-5.0	74	0.00
87 T	1,3-Dichlorobenzene	50.000	49.786	0.4	73	0.00
88 T	1,4-Dichlorobenzene	50.000	47.996	4.0	71	0.00
89 T	n-Butylbenzene	50.000	52.236	-4.5	73	0.00

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90 T	Hexachloroethane	50.000	50.014	-0.0	71	0.00
91 T	1,2-Dichlorobenzene	50.000	50.976	-2.0	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.867	0.3	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.852	6.3	67	0.00
94 T	Hexachlorobutadiene	50.000	46.562	6.9	68	0.00
95 T	Naphthalene	50.000	53.286	-6.6	74	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.198	-2.4	73	0.00

(#) = Out of Range

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