

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX081219\
 Data File : VX011522.D
 Acq On : 13 Aug 2019 07:04
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 13 09:48:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 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	45.140	9.7	94	0.00
3 P	Chloromethane	50.000	43.244	13.5	91	0.00
4 C	Vinyl Chloride	50.000	42.652	14.7#	87	0.00
5 T	Bromomethane	50.000	41.676	16.6	87	0.00
6 T	Chloroethane	50.000	46.828	6.3	90	0.00
7 T	Trichlorofluoromethane	50.000	44.025	12.0	89	0.00
8 T	Diethyl Ether	50.000	43.573	12.9	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.526	8.9	94	0.00
10 T	Methyl Iodide	50.000	46.737	6.5	88	0.00
11 T	Tert butyl alcohol	250.000	269.901	-8.0	107	0.00
12 CM	1,1-Dichloroethene	50.000	46.011	8.0#	95	0.00
13 T	Acrolein	250.000	213.113	14.8	88	0.00
14 T	Allyl chloride	50.000	50.729	-1.5	99	0.00
15 T	Acrylonitrile	250.000	269.032	-7.6	107	0.00
16 T	Acetone	250.000	239.702	4.1	100	0.00
17 T	Carbon Disulfide	50.000	41.225	17.5	82	0.00
18 T	Methyl Acetate	50.000	57.838	-15.7	120	0.00
19 T	Methyl tert-butyl Ether	50.000	54.969	-9.9	110	0.00
20 T	Methylene Chloride	50.000	47.028	5.9	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.323	7.4	93	0.00
22 T	Diisopropyl ether	50.000	52.586	-5.2	108	0.00
23 T	Vinyl Acetate	250.000	271.741	-8.7	103	0.00
24 P	1,1-Dichloroethane	50.000	52.086	-4.2	107	0.00
25 T	2-Butanone	250.000	266.468	-6.6	106	0.00
26 T	2,2-Dichloropropane	50.000	30.794	38.4#	61	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.080	1.8	102	0.00
28 T	Bromochloromethane	50.000	55.045	-10.1	118	0.00
29 T	Tetrahydrofuran	250.000	270.392	-8.2	107	0.00
30 C	Chloroform	50.000	53.293	-6.6#	110	0.00
31 T	Cyclohexane	50.000	46.868	6.3	95	0.00
32 T	1,1,1-Trichloroethane	50.000	53.983	-8.0	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	60.528	-21.1#	131	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	52.488	-5.0	118	0.00
36 T	1,1-Dichloropropene	50.000	45.187	9.6	99	0.00
37 T	Ethyl Acetate	50.000	49.873	0.3	109	0.00
38 T	Carbon Tetrachloride	50.000	50.771	-1.5	106	0.00
39 T	Methylcyclohexane	50.000	40.011	20.0	88	0.00
40 TM	Benzene	50.000	48.049	3.9	102	0.00
41 T	Methacrylonitrile	50.000	52.845	-5.7	113	0.00
42 TM	1,2-Dichloroethane	50.000	54.159	-8.3	119	0.00
43 T	Isopropyl Acetate	50.000	50.910	-1.8	110	0.00
44 TM	Trichloroethene	50.000	44.968	10.1	98	0.00
45 C	1,2-Dichloropropane	50.000	46.852	6.3#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.693	4.6	106	0.00
47 T	Bromodichloromethane	50.000	52.742	-5.5	111	0.00
48 T	Methyl methacrylate	50.000	54.074	-8.1	115	0.00
49 T	1,4-Dioxane	1000.000	912.630	8.7	98	0.00
50 S	Toluene-d8	50.000	51.044	-2.1	115	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.245	-6.5	110	0.00
52 CM	Toluene	50.000	47.882	4.2#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	43.583	12.8	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.275	5.5	95	0.00
55 T	1,1,2-Trichloroethane	50.000	49.779	0.4	106	0.00
56 T	Ethyl methacrylate	50.000	52.057	-4.1	108	0.00
57 T	1,3-Dichloropropane	50.000	49.722	0.6	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.610	-1.4	107	0.00
59 T	2-Hexanone	250.000	262.871	-5.1	106	0.00
60 T	Dibromochloromethane	50.000	52.769	-5.5	108	0.00
61 T	1,2-Dibromoethane	50.000	48.816	2.4	103	0.00
62 S	4-Bromofluorobenzene	50.000	54.165	-8.3	119	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	45.632	8.7	103	0.00
65 PM	Chlorobenzene	50.000	46.161	7.7	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.598	-3.2	107	0.00
67 C	Ethyl Benzene	50.000	48.448	3.1#	104	0.00
68 T	m/p-Xylenes	100.000	93.911	6.1	99	0.00
69 T	o-Xylene	50.000	47.124	5.8	101	0.00
70 T	Styrene	50.000	49.583	0.8	102	0.00
71 P	Bromoform	50.000	46.309	7.4	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	48.976	2.0	103	0.00
74 T	N-amyl acetate	50.000	52.755	-5.5	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.683	2.6	102	0.00
76 T	1,2,3-Trichloropropane	50.000	51.725	-3.5	106	0.00
77 T	Bromobenzene	50.000	47.972	4.1	101	0.00
78 T	n-propylbenzene	50.000	47.722	4.6	99	0.00
79 T	2-Chlorotoluene	50.000	48.969	2.1	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.632	2.7	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.709	22.6#	81	0.00
82 T	4-Chlorotoluene	50.000	48.496	3.0	102	0.00
83 T	tert-Butylbenzene	50.000	48.803	2.4	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.166	1.7	100	0.00
85 T	sec-Butylbenzene	50.000	47.496	5.0	99	0.00
86 T	p-Isopropyltoluene	50.000	47.622	4.8	97	0.00
87 T	1,3-Dichlorobenzene	50.000	46.235	7.5	96	0.00
88 T	1,4-Dichlorobenzene	50.000	44.948	10.1	95	0.00
89 T	n-Butylbenzene	50.000	44.800	10.4	91	0.00

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90 T	Hexachloroethane	50.000	49.348	1.3	96	0.00
91 T	1,2-Dichlorobenzene	50.000	46.939	6.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.486	-9.0	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.762	8.5	93	0.00
94 T	Hexachlorobutadiene	50.000	43.124	13.8	90	0.00
95 T	Naphthalene	50.000	51.582	-3.2	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.996	8.0	95	0.00

(#) = Out of Range

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