

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX081319\
 Data File : VX011550.D
 Acq On : 13 Aug 2019 20:45
 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 14 03:12:18 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	44.880	10.2	94	0.00
3 P	Chloromethane	50.000	42.485	15.0	90	0.00
4 C	Vinyl Chloride	50.000	42.081	15.8#	87	0.00
5 T	Bromomethane	50.000	47.452	5.1	100	0.00
6 T	Chloroethane	50.000	39.473	21.1#	77	0.00
7 T	Trichlorofluoromethane	50.000	36.605	26.8#	74	0.00
8 T	Diethyl Ether	50.000	38.240	23.5#	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.181	3.6	100	0.00
10 T	Methyl Iodide	50.000	46.812	6.4	88	0.00
11 T	Tert butyl alcohol	250.000	274.247	-9.7	110	0.00
12 CM	1,1-Dichloroethene	50.000	46.745	6.5#	98	0.00
13 T	Acrolein	250.000	189.751	24.1#	79	0.00
14 T	Allyl chloride	50.000	54.496	-9.0	107	0.00
15 T	Acrylonitrile	250.000	276.296	-10.5	110	0.00
16 T	Acetone	250.000	239.206	4.3	100	0.00
17 T	Carbon Disulfide	50.000	41.332	17.3	83	0.00
18 T	Methyl Acetate	50.000	58.675	-17.3	123	0.00
19 T	Methyl tert-butyl Ether	50.000	56.328	-12.7	113	0.00
20 T	Methylene Chloride	50.000	47.544	4.9	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.957	4.1	97	0.00
22 T	Diisopropyl ether	50.000	55.186	-10.4	114	0.00
23 T	Vinyl Acetate	250.000	284.889	-14.0	109	0.00
24 P	1,1-Dichloroethane	50.000	52.769	-5.5	109	0.00
25 T	2-Butanone	250.000	274.085	-9.6	110	0.00
26 T	2,2-Dichloropropane	50.000	49.767	0.5	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.756	0.5	104	0.00
28 T	Bromochloromethane	50.000	51.541	-3.1	111	0.00
29 T	Tetrahydrofuran	250.000	277.733	-11.1	110	0.00
30 C	Chloroform	50.000	54.846	-9.7#	114	0.00
31 T	Cyclohexane	50.000	47.931	4.1	97	0.00
32 T	1,1,1-Trichloroethane	50.000	55.938	-11.9	113	0.00
33 S	1,2-Dichloroethane-d4	50.000	59.315	-18.6	129	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	51.800	-3.6	115	0.00
36 T	1,1-Dichloropropene	50.000	47.590	4.8	103	0.00
37 T	Ethyl Acetate	50.000	52.399	-4.8	113	0.00
38 T	Carbon Tetrachloride	50.000	53.750	-7.5	111	0.00
39 T	Methylcyclohexane	50.000	43.726	12.5	95	0.00
40 TM	Benzene	50.000	49.174	1.7	103	0.00
41 T	Methacrylonitrile	50.000	54.747	-9.5	116	0.00
42 TM	1,2-Dichloroethane	50.000	56.121	-12.2	122	0.00
43 T	Isopropyl Acetate	50.000	53.850	-7.7	115	0.00
44 TM	Trichloroethene	50.000	45.738	8.5	98	0.00
45 C	1,2-Dichloropropane	50.000	49.485	1.0#	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.455	1.1	108	0.00
47 T	Bromodichloromethane	50.000	54.960	-9.9	114	0.00
48 T	Methyl methacrylate	50.000	56.963	-13.9	119	0.00
49 T	1,4-Dioxane	1000.000	896.342	10.4	95	0.00
50 S	Toluene-d8	50.000	50.234	-0.5	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.255	-11.7	114	0.00
52 CM	Toluene	50.000	49.576	0.8#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	49.596	0.8	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.598	-7.2	106	0.00
55 T	1,1,2-Trichloroethane	50.000	51.339	-2.7	108	0.00
56 T	Ethyl methacrylate	50.000	55.308	-10.6	113	0.00
57 T	1,3-Dichloropropane	50.000	51.565	-3.1	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.283	-4.5	109	0.00
59 T	2-Hexanone	250.000	277.135	-10.9	110	0.00
60 T	Dibromochloromethane	50.000	55.085	-10.2	111	0.00
61 T	1,2-Dibromoethane	50.000	52.412	-4.8	110	0.00
62 S	4-Bromofluorobenzene	50.000	53.574	-7.1	117	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	41.264	17.5	93	0.00
65 PM	Chlorobenzene	50.000	48.242	3.5	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.756	-9.5	113	0.00
67 C	Ethyl Benzene	50.000	50.101	-0.2#	107	0.00
68 T	m/p-Xylenes	100.000	98.353	1.6	103	0.00
69 T	o-Xylene	50.000	49.374	1.3	106	0.00
70 T	Styrene	50.000	50.969	-1.9	104	0.00
71 P	Bromoform	50.000	48.549	2.9	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	50.943	-1.9	107	0.00
74 T	N-amyl acetate	50.000	55.518	-11.0	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.928	-1.9	107	0.00
76 T	1,2,3-Trichloropropane	50.000	54.137	-8.3	111	0.00
77 T	Bromobenzene	50.000	49.299	1.4	104	0.00
78 T	n-propylbenzene	50.000	50.133	-0.3	104	0.00
79 T	2-Chlorotoluene	50.000	50.877	-1.8	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.391	-0.8	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.586	6.8	100	0.00
82 T	4-Chlorotoluene	50.000	50.941	-1.9	107	0.00
83 T	tert-Butylbenzene	50.000	51.997	-4.0	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.548	-3.1	104	0.00
85 T	sec-Butylbenzene	50.000	49.674	0.7	103	0.00
86 T	p-Isopropyltoluene	50.000	50.247	-0.5	103	0.00
87 T	1,3-Dichlorobenzene	50.000	48.424	3.2	101	0.00
88 T	1,4-Dichlorobenzene	50.000	46.657	6.7	99	0.00
89 T	n-Butylbenzene	50.000	48.469	3.1	98	0.00

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90 T	Hexachloroethane	50.000	54.503	-9.0	106	0.00
91 T	1,2-Dichlorobenzene	50.000	48.184	3.6	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.021	-16.0	115	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.122	3.8	98	0.00
94 T	Hexachlorobutadiene	50.000	46.969	6.1	98	0.00
95 T	Naphthalene	50.000	51.500	-3.0	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.684	4.6	98	0.00

(#) = Out of Range

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