

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX080819\
 Data File : VX011396.D
 Acq On : 08 Aug 2019 18:17
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 09 05:04:50 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	114	0.00
2 T	Dichlorodifluoromethane	50.000	44.491	11.0	102	0.00
3 P	Chloromethane	50.000	43.090	13.8	101	0.00
4 C	Vinyl Chloride	50.000	43.389	13.2#	98	0.00
5 T	Bromomethane	50.000	38.338	23.3#	89	0.00
6 T	Chloroethane	50.000	47.107	5.8	100	0.00
7 T	Trichlorofluoromethane	50.000	45.029	9.9	100	0.00
8 T	Diethyl Ether	50.000	43.889	12.2	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.944	8.1	105	0.00
10 T	Methyl Iodide	50.000	47.204	5.6	98	0.00
11 T	Tert butyl alcohol	250.000	260.393	-4.2	115	0.00
12 CM	1,1-Dichloroethene	50.000	45.148	9.7#	104	0.00
13 T	Acrolein	250.000	214.215	14.3	98	0.00
14 T	Allyl chloride	50.000	52.586	-5.2	114	0.00
15 T	Acrylonitrile	250.000	263.493	-5.4	116	0.00
16 T	Acetone	250.000	234.770	6.1	108	0.00
17 T	Carbon Disulfide	50.000	44.380	11.2	98	0.00
18 T	Methyl Acetate	50.000	52.836	-5.7	122	0.00
19 T	Methyl tert-butyl Ether	50.000	52.194	-4.4	116	0.00
20 T	Methylene Chloride	50.000	45.772	8.5	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.007	6.0	105	0.00
22 T	Diisopropyl ether	50.000	51.073	-2.1	116	0.00
23 T	Vinyl Acetate	250.000	272.784	-9.1	115	0.00
24 P	1,1-Dichloroethane	50.000	49.771	0.5	113	0.00
25 T	2-Butanone	250.000	259.737	-3.9	114	0.00
26 T	2,2-Dichloropropane	50.000	51.359	-2.7	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.379	5.2	109	0.00
28 T	Bromochloromethane	50.000	50.636	-1.3	120	0.00
29 T	Tetrahydrofuran	250.000	264.645	-5.9	116	0.00
30 C	Chloroform	50.000	51.483	-3.0#	118	0.00
31 T	Cyclohexane	50.000	46.792	6.4	105	0.00
32 T	1,1,1-Trichloroethane	50.000	51.431	-2.9	114	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.690	-3.4	124	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	117	0.00
35 S	Dibromofluoromethane	50.000	46.147	7.7	111	0.00
36 T	1,1-Dichloropropene	50.000	45.989	8.0	108	0.00
37 T	Ethyl Acetate	50.000	50.742	-1.5	119	0.00
38 T	Carbon Tetrachloride	50.000	50.432	-0.9	114	0.00
39 T	Methylcyclohexane	50.000	44.194	11.6	105	0.00
40 TM	Benzene	50.000	47.598	4.8	109	0.00
41 T	Methacrylonitrile	50.000	50.312	-0.6	116	0.00
42 TM	1,2-Dichloroethane	50.000	51.774	-3.5	123	0.00
43 T	Isopropyl Acetate	50.000	50.519	-1.0	118	0.00
44 TM	Trichloroethene	50.000	45.826	8.3	108	0.00
45 C	1,2-Dichloropropane	50.000	47.785	4.4#	113	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.925	4.2	114	0.00
47 T	Bromodichloromethane	50.000	52.276	-4.6	119	0.00
48 T	Methyl methacrylate	50.000	53.011	-6.0	121	0.00
49 T	1,4-Dioxane	1000.000	903.319	9.7	104	0.00
50 S	Toluene-d8	50.000	45.610	8.8	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.440	-7.4	120	0.00
52 CM	Toluene	50.000	47.804	4.4#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	48.182	3.6	117	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.092	-4.2	113	0.00
55 T	1,1,2-Trichloroethane	50.000	50.762	-1.5	117	0.00
56 T	Ethyl methacrylate	50.000	52.393	-4.8	117	0.00
57 T	1,3-Dichloropropane	50.000	49.344	1.3	116	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.739	-1.1	115	0.00
59 T	2-Hexanone	250.000	266.724	-6.7	116	0.00
60 T	Dibromochloromethane	50.000	52.430	-4.9	116	0.00
61 T	1,2-Dibromoethane	50.000	49.624	0.8	113	0.00
62 S	4-Bromofluorobenzene	50.000	49.346	1.3	117	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	120	0.00
64 T	Tetrachloroethene	50.000	45.093	9.8	110	0.00
65 PM	Chlorobenzene	50.000	47.480	5.0	114	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.399	-2.8	115	0.00
67 C	Ethyl Benzene	50.000	49.021	2.0#	114	0.00
68 T	m/p-Xylenes	100.000	97.747	2.3	111	0.00
69 T	o-Xylene	50.000	48.188	3.6	112	0.00
70 T	Styrene	50.000	50.091	-0.2	111	0.00
71 P	Bromoform	50.000	47.179	5.6	115	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	118	0.00
73 T	Isopropylbenzene	50.000	48.324	3.4	112	0.00
74 T	N-amyl acetate	50.000	52.976	-6.0	115	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.055	3.9	112	0.00
76 T	1,2,3-Trichloropropane	50.000	51.562	-3.1	117	0.00
77 T	Bromobenzene	50.000	46.620	6.8	109	0.00
78 T	n-propylbenzene	50.000	49.470	1.1	114	0.00
79 T	2-Chlorotoluene	50.000	48.458	3.1	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.306	1.4	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.260	3.5	116	0.00
82 T	4-Chlorotoluene	50.000	49.173	1.7	115	0.00
83 T	tert-Butylbenzene	50.000	49.314	1.4	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.785	0.4	112	0.00
85 T	sec-Butylbenzene	50.000	48.290	3.4	111	0.00
86 T	p-Isopropyltoluene	50.000	49.347	1.3	112	0.00
87 T	1,3-Dichlorobenzene	50.000	47.926	4.1	111	0.00
88 T	1,4-Dichlorobenzene	50.000	46.555	6.9	110	0.00
89 T	n-Butylbenzene	50.000	48.612	2.8	110	0.00

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90 T	Hexachloroethane	50.000	51.591	-3.2	112	0.00
91 T	1,2-Dichlorobenzene	50.000	47.106	5.8	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.029	-8.1	119	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.168	3.7	109	0.00
94 T	Hexachlorobutadiene	50.000	46.962	6.1	109	0.00
95 T	Naphthalene	50.000	52.017	-4.0	113	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.283	3.4	111	0.00

(#) = Out of Range

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