

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080219\
 Data File : VX011318.D
 Acq On : 02 Aug 2019 20:24
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 03 07:19:32 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	46.367	7.3	96	0.00
3 P	Chloromethane	50.000	45.438	9.1	95	0.00
4 C	Vinyl Chloride	50.000	47.431	5.1#	97	0.00
5 T	Bromomethane	50.000	37.233	25.5#	77	0.00
6 T	Chloroethane	50.000	53.201	-6.4	101	0.00
7 T	Trichlorofluoromethane	50.000	48.658	2.7	97	0.00
8 T	Diethyl Ether	50.000	48.205	3.6	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.928	6.1	96	0.00
10 T	Methyl Iodide	50.000	33.248	33.5#	62	0.00
11 T	Tert butyl alcohol	250.000	261.186	-4.5	103	0.00
12 CM	1,1-Dichloroethene	50.000	47.930	4.1#	99	0.00
13 T	Acrolein	250.000	209.854	16.1	86	0.00
14 T	Allyl chloride	50.000	51.048	-2.1	99	0.00
15 T	Acrylonitrile	250.000	259.353	-3.7	102	0.00
16 T	Acetone	250.000	211.826	15.3	88	0.00
17 T	Carbon Disulfide	50.000	48.601	2.8	96	0.00
18 T	Methyl Acetate	50.000	51.202	-2.4	106	0.00
19 T	Methyl tert-butyl Ether	50.000	51.181	-2.4	102	0.00
20 T	Methylene Chloride	50.000	47.945	4.1	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.290	1.4	99	0.00
22 T	Diisopropyl ether	50.000	50.851	-1.7	104	0.00
23 T	Vinyl Acetate	250.000	269.760	-7.9	102	0.00
24 P	1,1-Dichloroethane	50.000	49.657	0.7	101	0.00
25 T	2-Butanone	250.000	250.030	-0.0	99	0.00
26 T	2,2-Dichloropropane	50.000	44.079	11.8	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.684	2.6	101	0.00
28 T	Bromochloromethane	50.000	49.060	1.9	105	0.00
29 T	Tetrahydrofuran	250.000	262.520	-5.0	103	0.00
30 C	Chloroform	50.000	49.918	0.2#	103	0.00
31 T	Cyclohexane	50.000	48.479	3.0	97	0.00
32 T	1,1,1-Trichloroethane	50.000	50.027	-0.1	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.386	-0.8	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	48.017	4.0	105	0.00
36 T	1,1-Dichloropropene	50.000	45.539	8.9	97	0.00
37 T	Ethyl Acetate	50.000	48.694	2.6	103	0.00
38 T	Carbon Tetrachloride	50.000	48.710	2.6	100	0.00
39 T	Methylcyclohexane	50.000	44.115	11.8	94	0.00
40 TM	Benzene	50.000	48.111	3.8	100	0.00
41 T	Methacrylonitrile	50.000	48.681	2.6	101	0.00
42 TM	1,2-Dichloroethane	50.000	48.347	3.3	104	0.00
43 T	Isopropyl Acetate	50.000	49.072	1.9	103	0.00
44 TM	Trichloroethene	50.000	45.942	8.1	98	0.00
45 C	1,2-Dichloropropane	50.000	47.157	5.7#	101	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	47.230	5.5	102	0.00
47 T	Bromodichloromethane	50.000	49.344	1.3	101	0.00
48 T	Methyl methacrylate	50.000	50.567	-1.1	105	0.00
49 T	1,4-Dioxane	1000.000	945.561	5.4	98	0.00
50 S	Toluene-d8	50.000	47.788	4.4	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.160	-4.5	105	0.00
52 CM	Toluene	50.000	48.135	3.7#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	45.275	9.5	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.734	0.5	97	0.00
55 T	1,1,2-Trichloroethane	50.000	49.438	1.1	103	0.00
56 T	Ethyl methacrylate	50.000	50.921	-1.8	103	0.00
57 T	1,3-Dichloropropane	50.000	49.007	2.0	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.246	5.1	97	0.00
59 T	2-Hexanone	250.000	265.040	-6.0	104	0.00
60 T	Dibromochloromethane	50.000	51.922	-3.8	104	0.00
61 T	1,2-Dibromoethane	50.000	49.045	1.9	101	0.00
62 S	4-Bromofluorobenzene	50.000	49.015	2.0	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	45.394	9.2	100	0.00
65 PM	Chlorobenzene	50.000	47.608	4.8	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.531	-1.1	102	0.00
67 C	Ethyl Benzene	50.000	48.488	3.0#	102	0.00
68 T	m/p-Xylenes	100.000	97.346	2.7	100	0.00
69 T	o-Xylene	50.000	48.197	3.6	101	0.00
70 T	Styrene	50.000	50.515	-1.0	101	0.00
71 P	Bromoform	50.000	45.090	9.8	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	47.942	4.1	101	0.00
74 T	N-amyl acetate	50.000	52.078	-4.2	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.997	2.0	103	0.00
76 T	1,2,3-Trichloropropane	50.000	50.704	-1.4	104	0.00
77 T	Bromobenzene	50.000	47.293	5.4	100	0.00
78 T	n-propylbenzene	50.000	48.029	3.9	100	0.00
79 T	2-Chlorotoluene	50.000	47.460	5.1	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.805	2.4	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.930	12.1	94	0.00
82 T	4-Chlorotoluene	50.000	48.105	3.8	102	0.00
83 T	tert-Butylbenzene	50.000	48.342	3.3	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.979	2.0	100	0.00
85 T	sec-Butylbenzene	50.000	48.178	3.6	101	0.00
86 T	p-Isopropyltoluene	50.000	48.199	3.6	99	0.00
87 T	1,3-Dichlorobenzene	50.000	47.939	4.1	100	0.00
88 T	1,4-Dichlorobenzene	50.000	46.016	8.0	98	0.00
89 T	n-Butylbenzene	50.000	46.904	6.2	96	0.00

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90 T	Hexachloroethane	50.000	49.046	1.9	96	0.00
91 T	1,2-Dichlorobenzene	50.000	47.655	4.7	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.474	-0.9	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.797	6.4	96	0.00
94 T	Hexachlorobutadiene	50.000	45.876	8.2	96	0.00
95 T	Naphthalene	50.000	51.547	-3.1	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.442	5.1	98	0.00

(#) = Out of Range

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