

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX070820\
 Data File : VX017294.D
 Acq On : 09 Jul 2020 06:14
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 09 06:43:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	48.175	3.7	91	0.00
3 P	Chloromethane	50.000	41.554	16.9	81	0.00
4 C	Vinyl Chloride	50.000	45.766	8.5#	88	0.00
5 T	Bromomethane	50.000	47.762	4.5	91	0.00
6 T	Chloroethane	50.000	49.951	0.1	98	0.00
7 T	Trichlorofluoromethane	50.000	55.360	-10.7	108	0.00
8 T	Diethyl Ether	50.000	55.854	-11.7	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.446	-4.9	99	0.00
10 T	Methyl Iodide	50.000	41.040	17.9	73	0.00
11 T	Tert butyl alcohol	250.000	278.957	-11.6	104	0.00
12 CM	1,1-Dichloroethene	50.000	49.568	0.9#	95	0.00
13 T	Acrolein	250.000	294.014	-17.6	112	0.00
14 T	Allyl chloride	50.000	47.283	5.4	91	0.00
15 T	Acrylonitrile	250.000	281.979	-12.8	106	0.00
16 T	Acetone	250.000	291.459	-16.6	112	0.00
17 T	Carbon Disulfide	50.000	46.631	6.7	85	0.00
18 T	Methyl Acetate	50.000	61.389	-22.8#	117	0.00
19 T	Methyl tert-butyl Ether	50.000	55.931	-11.9	105	0.00
20 T	Methylene Chloride	50.000	55.964	-11.9	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.772	-1.5	97	0.00
22 T	Diisopropyl ether	50.000	52.853	-5.7	97	0.00
23 T	Vinyl Acetate	250.000	272.639	-9.1	98	0.00
24 P	1,1-Dichloroethane	50.000	52.164	-4.3	99	0.00
25 T	2-Butanone	250.000	276.914	-10.8	102	0.00
26 T	2,2-Dichloropropane	50.000	34.754	30.5#	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.952	0.1	95	0.00
28 T	Bromochloromethane	50.000	46.608	6.8	90	0.00
29 T	Tetrahydrofuran	250.000	273.826	-9.5	100	0.00
30 C	Chloroform	50.000	54.222	-8.4#	103	0.00
31 T	Cyclohexane	50.000	47.718	4.6	88	0.00
32 T	1,1,1-Trichloroethane	50.000	53.778	-7.6	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.674	-5.3	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	53.977	-8.0	104	0.00
36 T	1,1-Dichloropropene	50.000	50.919	-1.8	95	0.00
37 T	Ethyl Acetate	50.000	56.130	-12.3	100	0.00
38 T	Carbon Tetrachloride	50.000	55.153	-10.3	102	0.00
39 T	Methylcyclohexane	50.000	48.595	2.8	88	0.00
40 TM	Benzene	50.000	51.830	-3.7	96	0.00
41 T	Methacrylonitrile	50.000	54.522	-9.0	100	0.00
42 TM	1,2-Dichloroethane	50.000	56.550	-13.1	105	0.00
43 T	Isopropyl Acetate	50.000	54.923	-9.8	101	0.00
44 TM	Trichloroethene	50.000	55.053	-10.1	97	0.00
45 C	1,2-Dichloropropane	50.000	52.775	-5.5#	99	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	55.257	-10.5	102	0.00
47 T	Bromodichloromethane	50.000	55.589	-11.2	102	0.00
48 T	Methyl methacrylate	50.000	57.805	-15.6	101	0.00
49 T	1,4-Dioxane	1000.000	1012.882	-1.3	92	0.00
50 S	Toluene-d8	50.000	52.052	-4.1	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.155	-16.1	103	0.00
52 CM	Toluene	50.000	53.779	-7.6#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	52.055	-4.1	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.288	-2.6	93	0.00
55 T	1,1,2-Trichloroethane	50.000	56.566	-13.1	105	0.00
56 T	Ethyl methacrylate	50.000	58.965	-17.9	102	0.00
57 T	1,3-Dichloropropane	50.000	53.932	-7.9	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.634	-10.3	93	0.00
59 T	2-Hexanone	250.000	304.862	-21.9#	106	0.00
60 T	Dibromochloromethane	50.000	58.060	-16.1	107	0.00
61 T	1,2-Dibromoethane	50.000	56.019	-12.0	103	0.00
62 S	4-Bromofluorobenzene	50.000	53.614	-7.2	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	51.817	-3.6	99	0.00
65 PM	Chlorobenzene	50.000	51.592	-3.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.222	-10.4	105	0.00
67 C	Ethyl Benzene	50.000	53.828	-7.7#	98	0.00
68 T	m/p-Xylenes	100.000	109.255	-9.3	99	0.00
69 T	o-Xylene	50.000	54.534	-9.1	100	0.00
70 T	Styrene	50.000	56.859	-13.7	100	0.00
71 P	Bromoform	50.000	61.822	-23.6#	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	49.702	0.6	100	0.00
74 T	N-amyl acetate	50.000	51.333	-2.7	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.565	-3.1	109	0.00
76 T	1,2,3-Trichloropropane	50.000	51.754	-3.5	104	0.00
77 T	Bromobenzene	50.000	50.197	-0.4	105	0.00
78 T	n-propylbenzene	50.000	49.725	0.5	100	0.00
79 T	2-Chlorotoluene	50.000	50.715	-1.4	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.538	-3.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.254	11.5	88	0.00
82 T	4-Chlorotoluene	50.000	50.091	-0.2	102	0.00
83 T	tert-Butylbenzene	50.000	51.455	-2.9	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.061	-4.1	102	0.00
85 T	sec-Butylbenzene	50.000	50.927	-1.9	101	0.00
86 T	p-Isopropyltoluene	50.000	51.950	-3.9	101	0.00
87 T	1,3-Dichlorobenzene	50.000	49.514	1.0	108	0.00
88 T	1,4-Dichlorobenzene	50.000	53.851	-7.7	108	0.00
89 T	n-Butylbenzene	50.000	47.403	5.2	96	0.00

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90 T	Hexachloroethane	50.000	51.194	-2.4	105	0.00
91 T	1,2-Dichlorobenzene	50.000	50.953	-1.9	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.525	-5.0	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.795	0.4	105	0.00
94 T	Hexachlorobutadiene	50.000	51.261	-2.5	106	0.00
95 T	Naphthalene	50.000	53.617	-7.2	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.354	-4.7	108	0.00

(#) = Out of Range

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