

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX071020\
 Data File : VX017344.D
 Acq On : 10 Jul 2020 18:35
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 11 01:51:27 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	44.114	11.8	85	0.00
3 P	Chloromethane	50.000	42.665	14.7	85	0.00
4 C	Vinyl Chloride	50.000	44.578	10.8#	88	0.00
5 T	Bromomethane	50.000	46.949	6.1	91	0.00
6 T	Chloroethane	50.000	48.677	2.6	97	0.00
7 T	Trichlorofluoromethane	50.000	52.981	-6.0	105	0.00
8 T	Diethyl Ether	50.000	54.924	-9.8	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.516	1.0	95	0.00
10 T	Methyl Iodide	50.000	42.439	15.1	77	0.00
11 T	Tert butyl alcohol	250.000	285.647	-14.3	109	0.00
12 CM	1,1-Dichloroethene	50.000	47.178	5.6#	92	0.00
13 T	Acrolein	250.000	241.188	3.5	94	0.00
14 T	Allyl chloride	50.000	46.658	6.7	92	0.00
15 T	Acrylonitrile	250.000	275.168	-10.1	105	0.00
16 T	Acetone	250.000	281.665	-12.7	110	0.00
17 T	Carbon Disulfide	50.000	43.457	13.1	80	0.00
18 T	Methyl Acetate	50.000	59.430	-18.9	115	0.00
19 T	Methyl tert-butyl Ether	50.000	54.111	-8.2	103	0.00
20 T	Methylene Chloride	50.000	53.314	-6.6	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.892	4.2	93	0.00
22 T	Diisopropyl ether	50.000	52.015	-4.0	98	0.00
23 T	Vinyl Acetate	250.000	265.456	-6.2	97	0.00
24 P	1,1-Dichloroethane	50.000	50.023	-0.0	96	0.00
25 T	2-Butanone	250.000	279.153	-11.7	105	0.00
26 T	2,2-Dichloropropane	50.000	47.413	5.2	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.635	0.7	96	0.00
28 T	Bromochloromethane	50.000	46.576	6.8	91	0.00
29 T	Tetrahydrofuran	250.000	272.530	-9.0	101	0.00
30 C	Chloroform	50.000	52.448	-4.9#	101	0.00
31 T	Cyclohexane	50.000	45.713	8.6	86	0.00
32 T	1,1,1-Trichloroethane	50.000	51.412	-2.8	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.907	0.2	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	51.476	-3.0	100	0.00
36 T	1,1-Dichloropropene	50.000	48.895	2.2	92	0.00
37 T	Ethyl Acetate	50.000	55.978	-12.0	101	0.00
38 T	Carbon Tetrachloride	50.000	53.628	-7.3	101	0.00
39 T	Methylcyclohexane	50.000	47.646	4.7	87	0.00
40 TM	Benzene	50.000	50.350	-0.7	95	0.00
41 T	Methacrylonitrile	50.000	55.738	-11.5	104	0.00
42 TM	1,2-Dichloroethane	50.000	54.693	-9.4	103	0.00
43 T	Isopropyl Acetate	50.000	55.284	-10.6	103	0.00
44 TM	Trichloroethene	50.000	53.385	-6.8	95	0.00
45 C	1,2-Dichloropropane	50.000	51.769	-3.5#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.840	-9.7	103	0.00
47 T	Bromodichloromethane	50.000	56.011	-12.0	104	0.00
48 T	Methyl methacrylate	50.000	58.917	-17.8	104	0.00
49 T	1,4-Dioxane	1000.000	1032.503	-3.3	94	0.00
50 S	Toluene-d8	50.000	50.066	-0.1	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	299.846	-19.9	108	0.00
52 CM	Toluene	50.000	53.238	-6.5#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	55.497	-11.0	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.445	-8.9	100	0.00
55 T	1,1,2-Trichloroethane	50.000	57.159	-14.3	108	0.00
56 T	Ethyl methacrylate	50.000	60.393	-20.8#	106	0.00
57 T	1,3-Dichloropropane	50.000	55.032	-10.1	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.921	-10.4	94	0.00
59 T	2-Hexanone	250.000	317.990	-27.2#	112	0.00
60 T	Dibromochloromethane	50.000	59.722	-19.4	111	0.00
61 T	1,2-Dibromoethane	50.000	56.865	-13.7	106	0.00
62 S	4-Bromofluorobenzene	50.000	54.367	-8.7	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	48.743	2.5	97	0.00
65 PM	Chlorobenzene	50.000	51.315	-2.6	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.698	-9.4	109	0.00
67 C	Ethyl Benzene	50.000	52.751	-5.5#	101	0.00
68 T	m/p-Xylenes	100.000	106.522	-6.5	101	0.00
69 T	o-Xylene	50.000	54.013	-8.0	103	0.00
70 T	Styrene	50.000	56.617	-13.2	104	0.00
71 P	Bromoform	50.000	60.878	-21.8#	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	52.669	-5.3	105	0.00
74 T	N-amyl acetate	50.000	55.593	-11.2	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.749	-5.5	110	0.00
76 T	1,2,3-Trichloropropane	50.000	54.023	-8.0	108	0.00
77 T	Bromobenzene	50.000	52.012	-4.0	108	0.00
78 T	n-propylbenzene	50.000	52.258	-4.5	104	0.00
79 T	2-Chlorotoluene	50.000	52.647	-5.3	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.424	-8.8	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.152	-4.3	103	0.00
82 T	4-Chlorotoluene	50.000	52.415	-4.8	106	0.00
83 T	tert-Butylbenzene	50.000	54.566	-9.1	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.998	-10.0	107	0.00
85 T	sec-Butylbenzene	50.000	53.094	-6.2	105	0.00
86 T	p-Isopropyltoluene	50.000	54.017	-8.0	104	0.00
87 T	1,3-Dichlorobenzene	50.000	50.552	-1.1	109	0.00
88 T	1,4-Dichlorobenzene	50.000	54.215	-8.4	108	0.00
89 T	n-Butylbenzene	50.000	50.686	-1.4	102	0.00

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90 T	Hexachloroethane	50.000	52.107	-4.2	106	0.00
91 T	1,2-Dichlorobenzene	50.000	51.864	-3.7	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.601	-9.2	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.285	-4.6	109	0.00
94 T	Hexachlorobutadiene	50.000	53.359	-6.7	110	0.00
95 T	Naphthalene	50.000	57.470	-14.9	111	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.021	-10.0	113	0.00

(#) = Out of Range

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