

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX070820\
 Data File : VX017273.D
 Acq On : 08 Jul 2020 22:16
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 09 05:39:35 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	46.605	6.8	90	0.00
3 P	Chloromethane	50.000	40.588	18.8	80	0.00
4 C	Vinyl Chloride	50.000	44.926	10.1#	88	0.00
5 T	Bromomethane	50.000	47.087	5.8	91	0.00
6 T	Chloroethane	50.000	49.199	1.6	98	0.00
7 T	Trichlorofluoromethane	50.000	54.058	-8.1	107	0.00
8 T	Diethyl Ether	50.000	55.486	-11.0	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.131	-2.3	98	0.00
10 T	Methyl Iodide	50.000	45.046	9.9	81	0.00
11 T	Tert butyl alcohol	250.000	271.076	-8.4	103	0.00
12 CM	1,1-Dichloroethene	50.000	48.256	3.5#	94	0.00
13 T	Acrolein	250.000	303.477	-21.4#	118	0.00
14 T	Allyl chloride	50.000	46.602	6.8	92	0.00
15 T	Acrylonitrile	250.000	267.133	-6.9	102	0.00
16 T	Acetone	250.000	274.695	-9.9	107	0.00
17 T	Carbon Disulfide	50.000	45.234	9.5	83	0.00
18 T	Methyl Acetate	50.000	56.609	-13.2	109	0.00
19 T	Methyl tert-butyl Ether	50.000	53.337	-6.7	101	0.00
20 T	Methylene Chloride	50.000	52.940	-5.9	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.043	3.9	93	0.00
22 T	Diisopropyl ether	50.000	50.675	-1.3	95	0.00
23 T	Vinyl Acetate	250.000	260.823	-4.3	95	0.00
24 P	1,1-Dichloroethane	50.000	50.415	-0.8	97	0.00
25 T	2-Butanone	250.000	267.348	-6.9	100	0.00
26 T	2,2-Dichloropropane	50.000	44.434	11.1	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.542	2.9	94	0.00
28 T	Bromochloromethane	50.000	42.638	14.7	84	0.00
29 T	Tetrahydrofuran	250.000	263.049	-5.2	97	0.00
30 C	Chloroform	50.000	51.705	-3.4#	99	0.00
31 T	Cyclohexane	50.000	46.716	6.6	88	0.00
32 T	1,1,1-Trichloroethane	50.000	52.222	-4.4	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.100	3.8	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	51.441	-2.9	98	0.00
36 T	1,1-Dichloropropene	50.000	50.482	-1.0	94	0.00
37 T	Ethyl Acetate	50.000	54.933	-9.9	97	0.00
38 T	Carbon Tetrachloride	50.000	54.808	-9.6	101	0.00
39 T	Methylcyclohexane	50.000	49.026	1.9	88	0.00
40 TM	Benzene	50.000	50.506	-1.0	93	0.00
41 T	Methacrylonitrile	50.000	56.114	-12.2	103	0.00
42 TM	1,2-Dichloroethane	50.000	55.008	-10.0	102	0.00
43 T	Isopropyl Acetate	50.000	53.464	-6.9	97	0.00
44 TM	Trichloroethene	50.000	53.867	-7.7	95	0.00
45 C	1,2-Dichloropropane	50.000	51.962	-3.9#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.046	-8.1	100	0.00
47 T	Bromodichloromethane	50.000	55.578	-11.2	101	0.00
48 T	Methyl methacrylate	50.000	56.540	-13.1	98	0.00
49 T	1,4-Dioxane	1000.000	1006.599	-0.7	90	0.00
50 S	Toluene-d8	50.000	49.970	0.1	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	287.829	-15.1	102	0.00
52 CM	Toluene	50.000	53.311	-6.6#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	55.094	-10.2	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.998	-6.0	96	0.00
55 T	1,1,2-Trichloroethane	50.000	56.679	-13.4	105	0.00
56 T	Ethyl methacrylate	50.000	58.963	-17.9	102	0.00
57 T	1,3-Dichloropropane	50.000	54.209	-8.4	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.593	-8.6	91	0.00
59 T	2-Hexanone	250.000	304.774	-21.9#	106	0.00
60 T	Dibromochloromethane	50.000	58.383	-16.8	106	0.00
61 T	1,2-Dibromoethane	50.000	55.706	-11.4	102	0.00
62 S	4-Bromofluorobenzene	50.000	52.795	-5.6	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	50.705	-1.4	97	0.00
65 PM	Chlorobenzene	50.000	52.022	-4.0	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.653	-9.3	104	0.00
67 C	Ethyl Benzene	50.000	54.141	-8.3#	99	0.00
68 T	m/p-Xylenes	100.000	108.841	-8.8	99	0.00
69 T	o-Xylene	50.000	55.420	-10.8	102	0.00
70 T	Styrene	50.000	58.288	-16.6	103	0.00
71 P	Bromoform	50.000	61.953	-23.9#	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	54.675	-9.3	103	0.00
74 T	N-amyl acetate	50.000	55.430	-10.9	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.770	-5.5	104	0.00
76 T	1,2,3-Trichloropropane	50.000	54.548	-9.1	103	0.00
77 T	Bromobenzene	50.000	54.667	-9.3	107	0.00
78 T	n-propylbenzene	50.000	54.782	-9.6	103	0.00
79 T	2-Chlorotoluene	50.000	54.922	-9.8	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.925	-11.8	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.438	-2.9	95	0.00
82 T	4-Chlorotoluene	50.000	54.602	-9.2	104	0.00
83 T	tert-Butylbenzene	50.000	56.013	-12.0	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.491	-13.0	104	0.00
85 T	sec-Butylbenzene	50.000	54.813	-9.6	102	0.00
86 T	p-Isopropyltoluene	50.000	55.493	-11.0	101	0.00
87 T	1,3-Dichlorobenzene	50.000	51.636	-3.3	105	0.00
88 T	1,4-Dichlorobenzene	50.000	55.742	-11.5	104	0.00
89 T	n-Butylbenzene	50.000	50.626	-1.3	96	0.00

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90 T	Hexachloroethane	50.000	53.253	-6.5	102	0.00
91 T	1,2-Dichlorobenzene	50.000	53.081	-6.2	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.509	-11.0	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.077	-8.2	106	0.00
94 T	Hexachlorobutadiene	50.000	52.123	-4.2	101	0.00
95 T	Naphthalene	50.000	57.209	-14.4	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.318	-8.6	105	0.00

(#) = Out of Range

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