

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX031320\
 Data File : VX015271.D
 Acq On : 13 Mar 2020 19:29
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 16 09:39:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 04 14:19:10 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	62	0.00
2 T	Dichlorodifluoromethane	50.000	43.060	13.9	55	0.00
3 P	Chloromethane	50.000	39.621	20.8#	52	0.00
4 C	Vinyl Chloride	50.000	41.080	17.8#	53	0.00
5 T	Bromomethane	50.000	41.820	16.4	54	-0.01
6 T	Chloroethane	50.000	42.744	14.5	54	0.00
7 T	Trichlorofluoromethane	50.000	45.077	9.8	57	0.00
8 T	Diethyl Ether	50.000	44.482	11.0	56	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.065	7.9	58	0.00
10 T	Methyl Iodide	50.000	43.726	12.5	50	0.00
11 T	Tert butyl alcohol	250.000	270.273	-8.1	69	0.00
12 CM	1,1-Dichloroethene	50.000	45.180	9.6#	58	0.00
13 T	Acrolein	250.000	238.878	4.4	61	0.00
14 T	Allyl chloride	50.000	50.466	-0.9	63	0.00
15 T	Acrylonitrile	250.000	269.180	-7.7	66	0.00
16 T	Acetone	250.000	226.747	9.3	57	0.00
17 T	Carbon Disulfide	50.000	42.458	15.1	54	0.00
18 T	Methyl Acetate	50.000	53.186	-6.4	70	0.00
19 T	Methyl tert-butyl Ether	50.000	49.926	0.1	61	0.00
20 T	Methylene Chloride	50.000	45.488	9.0	61	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.475	7.0	59	0.00
22 T	Diisopropyl ether	50.000	51.675	-3.3	63	0.00
23 T	Vinyl Acetate	250.000	260.320	-4.1	61	0.00
24 P	1,1-Dichloroethane	50.000	48.279	3.4	61	0.00
25 T	2-Butanone	250.000	266.044	-6.4	64	0.00
26 T	2,2-Dichloropropane	50.000	43.222	13.6	54	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.273	3.5	60	0.00
28 T	Bromochloromethane	50.000	49.671	0.7	61	0.00
29 T	Tetrahydrofuran	250.000	272.982	-9.2	67	0.00
30 C	Chloroform	50.000	48.021	4.0#	61	0.00
31 T	Cyclohexane	50.000	48.774	2.5	61	0.00
32 T	1,1,1-Trichloroethane	50.000	48.961	2.1	60	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.105	11.8	56	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	60	0.00
35 S	Dibromofluoromethane	50.000	48.296	3.4	60	0.00
36 T	1,1-Dichloropropene	50.000	48.217	3.6	60	0.00
37 T	Ethyl Acetate	50.000	57.302	-14.6	65	0.00
38 T	Carbon Tetrachloride	50.000	49.287	1.4	60	0.00
39 T	Methylcyclohexane	50.000	49.300	1.4	59	0.00
40 TM	Benzene	50.000	49.942	0.1	60	0.00
41 T	Methacrylonitrile	50.000	54.673	-9.3	66	0.00
42 TM	1,2-Dichloroethane	50.000	49.074	1.9	59	0.00
43 T	Isopropyl Acetate	50.000	54.137	-8.3	64	0.00
44 TM	Trichloroethene	50.000	51.424	-2.8	63	0.00
45 C	1,2-Dichloropropane	50.000	52.950	-5.9#	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.953	0.1	61	0.00
47 T	Bromodichloromethane	50.000	50.886	-1.8	61	0.00
48 T	Methyl methacrylate	50.000	52.898	-5.8	64	0.00
49 T	1,4-Dioxane	1000.000	1089.546	-9.0	68	-0.01
50 S	Toluene-d8	50.000	48.336	3.3	58	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.204	-14.1	66	0.00
52 CM	Toluene	50.000	51.624	-3.2#	61	0.00
53 T	t-1,3-Dichloropropene	50.000	53.084	-6.2	61	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.990	-4.0	61	0.00
55 T	1,1,2-Trichloroethane	50.000	51.149	-2.3	62	0.00
56 T	Ethyl methacrylate	50.000	56.675	-13.3	64	0.00
57 T	1,3-Dichloropropane	50.000	51.151	-2.3	62	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.890	-6.0	62	0.00
59 T	2-Hexanone	250.000	287.871	-15.1	65	0.00
60 T	Dibromochloromethane	50.000	52.080	-4.2	62	0.00
61 T	1,2-Dibromoethane	50.000	50.372	-0.7	62	0.00
62 S	4-Bromofluorobenzene	50.000	50.464	-0.9	62	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	61	0.00
64 T	Tetrachloroethene	50.000	49.456	1.1	62	0.00
65 PM	Chlorobenzene	50.000	49.963	0.1	62	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.783	0.4	62	0.00
67 C	Ethyl Benzene	50.000	51.616	-3.2#	62	0.00
68 T	m/p-Xylenes	100.000	103.986	-4.0	62	0.00
69 T	o-Xylene	50.000	52.247	-4.5	62	0.00
70 T	Styrene	50.000	53.969	-7.9	64	0.00
71 P	Bromoform	50.000	53.929	-7.9	64	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	64	0.00
73 T	Isopropylbenzene	50.000	50.081	-0.2	62	0.00
74 T	N-amyl acetate	50.000	52.301	-4.6	64	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.764	2.5	64	0.00
76 T	1,2,3-Trichloropropane	50.000	43.121	13.8	55	0.00
77 T	Bromobenzene	50.000	48.411	3.2	64	0.00
78 T	n-propylbenzene	50.000	50.002	-0.0	61	0.00
79 T	2-Chlorotoluene	50.000	49.193	1.6	63	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.152	-2.3	63	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.731	2.5	61	0.00
82 T	4-Chlorotoluene	50.000	48.304	3.4	62	0.00
83 T	tert-Butylbenzene	50.000	50.938	-1.9	64	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.481	-1.0	63	0.00
85 T	sec-Butylbenzene	50.000	51.300	-2.6	63	0.00
86 T	p-Isopropyltoluene	50.000	50.990	-2.0	62	0.00
87 T	1,3-Dichlorobenzene	50.000	48.888	2.2	64	0.00
88 T	1,4-Dichlorobenzene	50.000	47.199	5.6	64	0.00
89 T	n-Butylbenzene	50.000	50.982	-2.0	62	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.659	4.7	62	0.00
91 T	1,2-Dichlorobenzene	50.000	49.035	1.9	65	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.567	-3.1	64	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.572	-5.1	67	0.00
94 T	Hexachlorobutadiene	50.000	50.087	-0.2	66	0.00
95 T	Naphthalene	50.000	49.597	0.8	65	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.671	-5.3	66	0.00

(#) = Out of Range

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