

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032720\
 Data File : VX015398.D
 Acq On : 27 Mar 2020 22:15
 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 30 01:54:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 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	116	0.00
2 T	Dichlorodifluoromethane	50.000	54.931	-9.9	156	0.00
3 P	Chloromethane	50.000	50.800	-1.6	109	0.00
4 C	Vinyl Chloride	50.000	51.381	-2.8#	125	0.00
5 T	Bromomethane	50.000	51.351	-2.7	105	0.00
6 T	Chloroethane	50.000	49.928	0.1	115	0.00
7 T	Trichlorofluoromethane	50.000	53.547	-7.1	146	0.00
8 T	Diethyl Ether	50.000	47.751	4.5	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.072	-6.1	152	0.00
10 T	Methyl Iodide	50.000	43.149	13.7	84	0.00
11 T	Tert butyl alcohol	250.000	240.986	3.6	100	0.00
12 CM	1,1-Dichloroethene	50.000	52.181	-4.4#	126	0.00
13 T	Acrolein	250.000	189.968	24.0#	80	0.00
14 T	Allyl chloride	50.000	51.470	-2.9	109	0.00
15 T	Acrylonitrile	250.000	251.058	-0.4	99	0.00
16 T	Acetone	250.000	246.863	1.3	99	0.00
17 T	Carbon Disulfide	50.000	51.298	-2.6	122	0.00
18 T	Methyl Acetate	50.000	50.147	-0.3	99	0.00
19 T	Methyl tert-butyl Ether	50.000	50.845	-1.7	102	0.00
20 T	Methylene Chloride	50.000	49.741	0.5	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.070	-2.1	114	0.00
22 T	Diisopropyl ether	50.000	52.533	-5.1	106	0.00
23 T	Vinyl Acetate	250.000	260.284	-4.1	102	0.00
24 P	1,1-Dichloroethane	50.000	51.196	-2.4	111	0.00
25 T	2-Butanone	250.000	248.175	0.7	99	0.00
26 T	2,2-Dichloropropane	50.000	48.286	3.4	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.837	-1.7	107	0.00
28 T	Bromochloromethane	50.000	49.868	0.3	100	0.00
29 T	Tetrahydrofuran	250.000	250.649	-0.3	99	0.00
30 C	Chloroform	50.000	51.125	-2.3#	107	0.00
31 T	Cyclohexane	50.000	53.470	-6.9	149	0.00
32 T	1,1,1-Trichloroethane	50.000	52.032	-4.1	120	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.851	4.3	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	48.940	2.1	103	0.00
36 T	1,1-Dichloropropene	50.000	52.660	-5.3	126	0.00
37 T	Ethyl Acetate	50.000	49.857	0.3	98	0.00
38 T	Carbon Tetrachloride	50.000	51.998	-4.0	127	0.00
39 T	Methylcyclohexane	50.000	52.872	-5.7	156	0.00
40 TM	Benzene	50.000	52.199	-4.4	110	0.00
41 T	Methacrylonitrile	50.000	51.781	-3.6	99	0.00
42 TM	1,2-Dichloroethane	50.000	51.701	-3.4	103	0.00
43 T	Isopropyl Acetate	50.000	51.047	-2.1	100	0.00
44 TM	Trichloroethene	50.000	50.400	-0.8	112	0.00
45 C	1,2-Dichloropropane	50.000	51.461	-2.9#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.328	-2.7	103	0.00
47 T	Bromodichloromethane	50.000	50.865	-1.7	102	0.00
48 T	Methyl methacrylate	50.000	51.017	-2.0	100	0.00
49 T	1,4-Dioxane	1000.000	1021.173	-2.1	99	0.00
50 S	Toluene-d8	50.000	48.107	3.8	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.864	-3.1	100	0.00
52 CM	Toluene	50.000	52.977	-6.0#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	49.733	0.5	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.263	-2.5	103	0.00
55 T	1,1,2-Trichloroethane	50.000	51.341	-2.7	102	0.00
56 T	Ethyl methacrylate	50.000	51.271	-2.5	101	0.00
57 T	1,3-Dichloropropane	50.000	49.975	0.0	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.310	-2.5	100	0.00
59 T	2-Hexanone	250.000	257.223	-2.9	99	0.00
60 T	Dibromochloromethane	50.000	51.487	-3.0	101	0.00
61 T	1,2-Dibromoethane	50.000	50.869	-1.7	101	0.00
62 S	4-Bromofluorobenzene	50.000	48.678	2.6	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	48.810	2.4	114	0.00
65 PM	Chlorobenzene	50.000	51.381	-2.8	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.783	-1.6	103	0.00
67 C	Ethyl Benzene	50.000	52.665	-5.3#	113	0.00
68 T	m/p-Xylenes	100.000	104.495	-4.5	112	0.00
69 T	o-Xylene	50.000	51.267	-2.5	106	0.00
70 T	Styrene	50.000	51.694	-3.4	107	0.00
71 P	Bromoform	50.000	49.294	1.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	52.302	-4.6	116	0.00
74 T	N-amyl acetate	50.000	51.186	-2.4	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.669	-1.3	102	0.00
76 T	1,2,3-Trichloropropane	50.000	52.369	-4.7	101	0.00
77 T	Bromobenzene	50.000	51.972	-3.9	105	0.00
78 T	n-propylbenzene	50.000	53.170	-6.3	116	0.00
79 T	2-Chlorotoluene	50.000	52.929	-5.9	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.623	-5.2	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.328	1.3	95	0.00
82 T	4-Chlorotoluene	50.000	52.865	-5.7	110	0.00
83 T	tert-Butylbenzene	50.000	53.480	-7.0	118	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.775	-5.5	111	0.00
85 T	sec-Butylbenzene	50.000	53.383	-6.8	125	0.00
86 T	p-Isopropyltoluene	50.000	53.156	-6.3	119	0.00
87 T	1,3-Dichlorobenzene	50.000	51.844	-3.7	108	0.00
88 T	1,4-Dichlorobenzene	50.000	51.890	-3.8	108	0.00
89 T	n-Butylbenzene	50.000	53.643	-7.3	123	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.388	-6.8	117	0.00
91 T	1,2-Dichlorobenzene	50.000	51.903	-3.8	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.822	4.4	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.094	-4.2	109	0.00
94 T	Hexachlorobutadiene	50.000	48.578	2.8	123	0.00
95 T	Naphthalene	50.000	52.622	-5.2	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.513	-3.0	103	0.00

(#) = Out of Range

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