

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032720\
 Data File : VX015373.D
 Acq On : 27 Mar 2020 11:16
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 30 01:44:22 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	125	0.00
2 T	Dichlorodifluoromethane	50.000	50.953	-1.9	157	0.00
3 P	Chloromethane	50.000	47.088	5.8	109	0.00
4 C	Vinyl Chloride	50.000	46.954	6.1#	124	0.00
5 T	Bromomethane	50.000	46.068	7.9	104	0.00
6 T	Chloroethane	50.000	46.297	7.4	116	0.00
7 T	Trichlorofluoromethane	50.000	49.963	0.1	148	0.00
8 T	Diethyl Ether	50.000	46.948	6.1	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.631	-1.3	157	0.00
10 T	Methyl Iodide	50.000	52.423	-4.8	110	0.00
11 T	Tert butyl alcohol	250.000	225.563	9.8	101	0.00
12 CM	1,1-Dichloroethene	50.000	46.975	6.0#	123	0.00
13 T	Acrolein	250.000	230.939	7.6	105	0.00
14 T	Allyl chloride	50.000	46.902	6.2	108	0.00
15 T	Acrylonitrile	250.000	236.851	5.3	101	0.00
16 T	Acetone	250.000	238.305	4.7	104	0.00
17 T	Carbon Disulfide	50.000	46.765	6.5	121	0.00
18 T	Methyl Acetate	50.000	46.589	6.8	100	0.00
19 T	Methyl tert-butyl Ether	50.000	48.010	4.0	104	0.00
20 T	Methylene Chloride	50.000	45.698	8.6	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.429	7.1	112	0.00
22 T	Diisopropyl ether	50.000	48.140	3.7	105	0.00
23 T	Vinyl Acetate	250.000	244.687	2.1	104	0.00
24 P	1,1-Dichloroethane	50.000	46.383	7.2	109	0.00
25 T	2-Butanone	250.000	235.606	5.8	101	0.00
26 T	2,2-Dichloropropane	50.000	50.768	-1.5	127	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.072	5.9	107	0.00
28 T	Bromochloromethane	50.000	47.153	5.7	103	0.00
29 T	Tetrahydrofuran	250.000	235.091	6.0	101	0.00
30 C	Chloroform	50.000	47.059	5.9#	107	-0.01
31 T	Cyclohexane	50.000	49.384	1.2	149	0.00
32 T	1,1,1-Trichloroethane	50.000	46.989	6.0	118	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.019	8.0	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	49.159	1.7	108	-0.01
36 T	1,1-Dichloropropene	50.000	49.870	0.3	124	0.00
37 T	Ethyl Acetate	50.000	49.425	1.2	101	-0.01
38 T	Carbon Tetrachloride	50.000	49.516	1.0	126	0.00
39 T	Methylcyclohexane	50.000	53.507	-7.0	164	0.00
40 TM	Benzene	50.000	49.648	0.7	109	0.00
41 T	Methacrylonitrile	50.000	50.994	-2.0	102	0.00
42 TM	1,2-Dichloroethane	50.000	49.908	0.2	103	0.00
43 T	Isopropyl Acetate	50.000	50.290	-0.6	102	0.00
44 TM	Trichloroethene	50.000	49.851	0.3	115	0.00
45 C	1,2-Dichloropropane	50.000	49.177	1.6#	105	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	50.284	-0.6	105	0.00
47 T	Bromodichloromethane	50.000	50.446	-0.9	105	0.00
48 T	Methyl methacrylate	50.000	50.534	-1.1	103	0.00
49 T	1,4-Dioxane	1000.000	1031.812	-3.2	104	0.00
50 S	Toluene-d8	50.000	47.829	4.3	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.567	-0.6	101	0.00
52 CM	Toluene	50.000	50.197	-0.4#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	50.435	-0.9	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.414	-2.8	107	0.00
55 T	1,1,2-Trichloroethane	50.000	50.699	-1.4	105	0.00
56 T	Ethyl methacrylate	50.000	50.711	-1.4	104	0.00
57 T	1,3-Dichloropropane	50.000	48.945	2.1	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.285	-3.7	105	0.00
59 T	2-Hexanone	250.000	253.956	-1.6	101	0.00
60 T	Dibromochloromethane	50.000	51.164	-2.3	104	0.00
61 T	1,2-Dibromoethane	50.000	50.417	-0.8	103	0.00
62 S	4-Bromofluorobenzene	50.000	48.581	2.8	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	49.175	1.7	119	0.00
65 PM	Chlorobenzene	50.000	49.519	1.0	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.417	-0.8	106	0.00
67 C	Ethyl Benzene	50.000	50.947	-1.9#	113	0.00
68 T	m/p-Xylenes	100.000	102.328	-2.3	114	0.00
69 T	o-Xylene	50.000	50.367	-0.7	108	0.00
70 T	Styrene	50.000	49.974	0.1	107	0.00
71 P	Bromoform	50.000	49.531	0.9	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	52.345	-4.7	119	0.00
74 T	N-amyl acetate	50.000	51.074	-2.1	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.633	-1.3	104	0.00
76 T	1,2,3-Trichloropropane	50.000	53.811	-7.6	106	0.00
77 T	Bromobenzene	50.000	50.359	-0.7	104	0.00
78 T	n-propylbenzene	50.000	52.953	-5.9	119	0.00
79 T	2-Chlorotoluene	50.000	51.579	-3.2	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.544	-5.1	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.135	-6.3	105	0.00
82 T	4-Chlorotoluene	50.000	52.231	-4.5	112	0.00
83 T	tert-Butylbenzene	50.000	52.553	-5.1	119	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.457	-4.9	113	0.00
85 T	sec-Butylbenzene	50.000	53.222	-6.4	127	0.00
86 T	p-Isopropyltoluene	50.000	54.468	-8.9	125	0.00
87 T	1,3-Dichlorobenzene	50.000	52.166	-4.3	111	0.00
88 T	1,4-Dichlorobenzene	50.000	52.291	-4.6	111	0.00
89 T	n-Butylbenzene	50.000	54.185	-8.4	128	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.978	-6.0	119	0.00
91 T	1,2-Dichlorobenzene	50.000	51.445	-2.9	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.000	4.0	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.872	0.3	107	0.00
94 T	Hexachlorobutadiene	50.000	51.585	-3.2	133	0.00
95 T	Naphthalene	50.000	52.391	-4.8	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.443	-6.9	109	0.00

(#) = Out of Range

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