

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX071320\
 Data File : VX017363.D
 Acq On : 13 Jul 2020 19:07
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 14 03:17:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 14 02:59:51 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	44.253	11.5	73	0.00
3 P	Chloromethane	50.000	57.572	-15.1	103	0.00
4 C	Vinyl Chloride	50.000	51.113	-2.2#	88	0.00
5 T	Bromomethane	50.000	56.085	-12.2	96	0.00
6 T	Chloroethane	50.000	53.688	-7.4	95	0.00
7 T	Trichlorofluoromethane	50.000	43.889	12.2	75	0.00
8 T	Diethyl Ether	50.000	55.508	-11.0	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	39.182	21.6#	68	0.00
10 T	Methyl Iodide	50.000	52.828	-5.7	94	0.00
11 T	Tert butyl alcohol	250.000	310.981	-24.4#	108	0.00
12 CM	1,1-Dichloroethene	50.000	48.496	3.0#	88	0.00
13 T	Acrolein	250.000	255.596	-2.2	86	0.00
14 T	Allyl chloride	50.000	55.470	-10.9	98	0.00
15 T	Acrylonitrile	250.000	305.800	-22.3#	107	0.00
16 T	Acetone	250.000	288.645	-15.5	106	0.00
17 T	Carbon Disulfide	50.000	49.862	0.3	88	0.00
18 T	Methyl Acetate	50.000	59.808	-19.6	109	0.00
19 T	Methyl tert-butyl Ether	50.000	60.066	-20.1#	104	0.00
20 T	Methylene Chloride	50.000	53.742	-7.5	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.372	-4.7	93	0.00
22 T	Diisopropyl ether	50.000	59.517	-19.0	103	0.00
23 T	Vinyl Acetate	250.000	312.110	-24.8#	105	0.00
24 P	1,1-Dichloroethane	50.000	55.948	-11.9	100	0.00
25 T	2-Butanone	250.000	308.186	-23.3#	109	0.00
26 T	2,2-Dichloropropane	50.000	47.158	5.7	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.811	-11.6	100	0.00
28 T	Bromochloromethane	50.000	60.072	-20.1#	107	0.00
29 T	Tetrahydrofuran	250.000	309.783	-23.9#	108	0.00
30 C	Chloroform	50.000	55.721	-11.4#	100	0.00
31 T	Cyclohexane	50.000	43.462	13.1	75	0.00
32 T	1,1,1-Trichloroethane	50.000	50.584	-1.2	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.387	-8.8	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	49.306	1.4	101	0.00
36 T	1,1-Dichloropropene	50.000	45.295	9.4	89	0.00
37 T	Ethyl Acetate	50.000	54.318	-8.6	107	0.00
38 T	Carbon Tetrachloride	50.000	43.817	12.4	86	0.00
39 T	Methylcyclohexane	50.000	36.590	26.8#	70	0.00
40 TM	Benzene	50.000	50.676	-1.4	99	0.00
41 T	Methacrylonitrile	50.000	56.016	-12.0	109	0.00
42 TM	1,2-Dichloroethane	50.000	50.964	-1.9	100	0.00
43 T	Isopropyl Acetate	50.000	55.548	-11.1	108	0.00
44 TM	Trichloroethene	50.000	47.840	4.3	94	0.00
45 C	1,2-Dichloropropane	50.000	53.093	-6.2#	104	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	52.873	-5.7	104	0.00
47 T	Bromodichloromethane	50.000	52.645	-5.3	103	0.00
48 T	Methyl methacrylate	50.000	57.477	-15.0	107	0.00
49 T	1,4-Dioxane	1000.000	1148.896	-14.9	107	0.00
50 S	Toluene-d8	50.000	48.593	2.8	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.437	-14.6	108	0.00
52 CM	Toluene	50.000	51.230	-2.5#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	53.548	-7.1	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.508	-5.0	101	0.00
55 T	1,1,2-Trichloroethane	50.000	53.616	-7.2	104	0.00
56 T	Ethyl methacrylate	50.000	57.821	-15.6	107	0.00
57 T	1,3-Dichloropropane	50.000	53.272	-6.5	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	299.711	-19.9	108	0.00
59 T	2-Hexanone	250.000	290.116	-16.0	108	0.00
60 T	Dibromochloromethane	50.000	53.416	-6.8	103	0.00
61 T	1,2-Dibromoethane	50.000	53.856	-7.7	104	0.00
62 S	4-Bromofluorobenzene	50.000	49.622	0.8	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	43.948	12.1	88	0.00
65 PM	Chlorobenzene	50.000	50.400	-0.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.600	-3.2	102	0.00
67 C	Ethyl Benzene	50.000	49.633	0.7#	95	0.00
68 T	m/p-Xylenes	100.000	102.698	-2.7	97	0.00
69 T	o-Xylene	50.000	51.733	-3.5	97	0.00
70 T	Styrene	50.000	54.303	-8.6	100	0.00
71 P	Bromoform	50.000	54.190	-8.4	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	47.890	4.2	90	0.00
74 T	N-amyl acetate	50.000	57.999	-16.0	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.961	-9.9	109	0.00
76 T	1,2,3-Trichloropropane	50.000	55.506	-11.0	107	0.00
77 T	Bromobenzene	50.000	50.127	-0.3	97	0.00
78 T	n-propylbenzene	50.000	48.664	2.7	91	0.00
79 T	2-Chlorotoluene	50.000	50.760	-1.5	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.185	-0.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.256	-6.5	103	0.00
82 T	4-Chlorotoluene	50.000	51.319	-2.6	97	0.00
83 T	tert-Butylbenzene	50.000	49.399	1.2	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.341	-2.7	94	0.00
85 T	sec-Butylbenzene	50.000	46.596	6.8	86	0.00
86 T	p-Isopropyltoluene	50.000	47.898	4.2	89	0.00
87 T	1,3-Dichlorobenzene	50.000	48.940	2.1	96	0.00
88 T	1,4-Dichlorobenzene	50.000	48.960	2.1	98	0.00
89 T	n-Butylbenzene	50.000	45.809	8.4	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.564	4.9	91	0.00
91 T	1,2-Dichlorobenzene	50.000	50.046	-0.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.299	-0.6	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.055	3.9	94	0.00
94 T	Hexachlorobutadiene	50.000	41.135	17.7	80	0.00
95 T	Naphthalene	50.000	54.813	-9.6	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.101	-2.2	100	0.00

(#) = Out of Range

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