

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX012020\
 Data File : VX014671.D
 Acq On : 20 Jan 2020 16:43
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 21 00:54:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 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	85	-0.01
2 T	Dichlorodifluoromethane	50.000	47.961	4.1	78	0.00
3 P	Chloromethane	50.000	47.849	4.3	79	0.00
4 C	Vinyl Chloride	50.000	50.406	-0.8#	79	0.00
5 T	Bromomethane	50.000	47.120	5.8	85	0.00
6 T	Chloroethane	50.000	50.601	-1.2	81	0.00
7 T	Trichlorofluoromethane	50.000	48.766	2.5	81	0.00
8 T	Diethyl Ether	50.000	47.253	5.5	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.014	-2.0	87	0.00
10 T	Methyl Iodide	50.000	54.046	-8.1	81	0.00
11 T	Tert butyl alcohol	250.000	221.107	11.6	73	0.00
12 CM	1,1-Dichloroethene	50.000	49.347	1.3#	84	0.00
13 T	Acrolein	250.000	255.169	-2.1	85	0.00
14 T	Allyl chloride	50.000	49.618	0.8	83	0.00
15 T	Acrylonitrile	250.000	250.239	-0.1	84	0.00
16 T	Acetone	250.000	208.305	16.7	67	0.00
17 T	Carbon Disulfide	50.000	43.949	12.1	76	0.00
18 T	Methyl Acetate	50.000	53.609	-7.2	86	0.00
19 T	Methyl tert-butyl Ether	50.000	50.711	-1.4	84	0.00
20 T	Methylene Chloride	50.000	49.409	1.2	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.776	6.4	82	0.00
22 T	Diisopropyl ether	50.000	52.994	-6.0	88	0.00
23 T	Vinyl Acetate	250.000	268.432	-7.4	89	0.00
24 P	1,1-Dichloroethane	50.000	51.629	-3.3	85	0.00
25 T	2-Butanone	250.000	230.388	7.8	77	0.00
26 T	2,2-Dichloropropane	50.000	49.082	1.8	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.904	2.2	84	0.00
28 T	Bromochloromethane	50.000	49.297	1.4	87	-0.01
29 T	Tetrahydrofuran	250.000	253.501	-1.4	82	0.00
30 C	Chloroform	50.000	51.661	-3.3#	86	-0.01
31 T	Cyclohexane	50.000	49.855	0.3	80	-0.01
32 T	1,1,1-Trichloroethane	50.000	50.831	-1.7	84	-0.01
33 S	1,2-Dichloroethane-d4	50.000	51.303	-2.6	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	51.879	-3.8	87	0.00
36 T	1,1-Dichloropropene	50.000	50.232	-0.5	84	-0.01
37 T	Ethyl Acetate	50.000	49.484	1.0	81	0.00
38 T	Carbon Tetrachloride	50.000	52.342	-4.7	84	0.00
39 T	Methylcyclohexane	50.000	50.185	-0.4	81	0.00
40 TM	Benzene	50.000	51.003	-2.0	84	0.00
41 T	Methacrylonitrile	50.000	53.672	-7.3	86	0.00
42 TM	1,2-Dichloroethane	50.000	51.383	-2.8	87	-0.01
43 T	Isopropyl Acetate	50.000	51.478	-3.0	83	0.00
44 TM	Trichloroethene	50.000	48.808	2.4	81	0.00
45 C	1,2-Dichloropropane	50.000	52.829	-5.7#	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.107	3.8	83	0.00
47 T	Bromodichloromethane	50.000	54.049	-8.1	87	0.00
48 T	Methyl methacrylate	50.000	53.744	-7.5	84	0.00
49 T	1,4-Dioxane	1000.000	898.713	10.1	74	0.00
50 S	Toluene-d8	50.000	51.336	-2.7	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.757	-4.3	83	0.00
52 CM	Toluene	50.000	50.122	-0.2#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	51.466	-2.9	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.098	-6.2	84	0.00
55 T	1,1,2-Trichloroethane	50.000	50.557	-1.1	84	0.00
56 T	Ethyl methacrylate	50.000	52.632	-5.3	82	0.00
57 T	1,3-Dichloropropane	50.000	51.046	-2.1	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.825	-2.3	81	0.00
59 T	2-Hexanone	250.000	246.062	1.6	78	0.00
60 T	Dibromochloromethane	50.000	53.606	-7.2	84	0.00
61 T	1,2-Dibromoethane	50.000	49.798	0.4	84	0.00
62 S	4-Bromofluorobenzene	50.000	50.118	-0.2	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	44.888	10.2	73	0.00
65 PM	Chlorobenzene	50.000	49.165	1.7	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.691	-3.4	85	0.00
67 C	Ethyl Benzene	50.000	51.252	-2.5#	84	0.00
68 T	m/p-Xylenes	100.000	101.049	-1.0	83	0.00
69 T	o-Xylene	50.000	51.196	-2.4	84	0.00
70 T	Styrene	50.000	51.560	-3.1	83	0.00
71 P	Bromoform	50.000	52.420	-4.8	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	51.605	-3.2	84	0.00
74 T	N-amyl acetate	50.000	50.935	-1.9	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.459	-2.9	86	0.00
76 T	1,2,3-Trichloropropane	50.000	48.526	2.9	87	0.00
77 T	Bromobenzene	50.000	47.882	4.2	82	0.00
78 T	n-propylbenzene	50.000	52.218	-4.4	85	0.00
79 T	2-Chlorotoluene	50.000	50.486	-1.0	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.127	-4.3	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.814	-3.6	81	0.00
82 T	4-Chlorotoluene	50.000	50.696	-1.4	86	0.00
83 T	tert-Butylbenzene	50.000	52.478	-5.0	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.298	-4.6	85	0.00
85 T	sec-Butylbenzene	50.000	52.421	-4.8	85	0.00
86 T	p-Isopropyltoluene	50.000	51.842	-3.7	84	0.00
87 T	1,3-Dichlorobenzene	50.000	47.977	4.0	83	0.00
88 T	1,4-Dichlorobenzene	50.000	50.994	-2.0	82	0.00
89 T	n-Butylbenzene	50.000	50.855	-1.7	85	0.00

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90 T	Hexachloroethane	50.000	52.714	-5.4	85	0.00
91 T	1,2-Dichlorobenzene	50.000	48.883	2.2	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.448	3.1	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.879	2.2	79	0.00
94 T	Hexachlorobutadiene	50.000	51.128	-2.3	83	0.00
95 T	Naphthalene	50.000	45.288	9.4	76	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.194	1.6	79	0.00

(#) = Out of Range

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