

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX011620\
 Data File : VX014629.D
 Acq On : 16 Jan 2020 10:46
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 17 06:15:08 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	49.028	1.9	84	0.00
3 P	Chloromethane	50.000	48.803	2.4	85	0.00
4 C	Vinyl Chloride	50.000	50.514	-1.0#	84	0.00
5 T	Bromomethane	50.000	46.183	7.6	88	0.00
6 T	Chloroethane	50.000	50.717	-1.4	85	0.00
7 T	Trichlorofluoromethane	50.000	48.439	3.1	85	0.00
8 T	Diethyl Ether	50.000	46.026	7.9	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.696	2.6	88	0.00
10 T	Methyl Iodide	50.000	55.045	-10.1	87	0.00
11 T	Tert butyl alcohol	250.000	221.309	11.5	77	0.00
12 CM	1,1-Dichloroethene	50.000	46.183	7.6#	83	0.00
13 T	Acrolein	250.000	239.781	4.1	84	0.00
14 T	Allyl chloride	50.000	48.181	3.6	85	0.00
15 T	Acrylonitrile	250.000	243.883	2.4	87	0.00
16 T	Acetone	250.000	266.974	-6.8	91	0.00
17 T	Carbon Disulfide	50.000	44.644	10.7	82	0.00
18 T	Methyl Acetate	50.000	51.593	-3.2	87	0.00
19 T	Methyl tert-butyl Ether	50.000	49.290	1.4	86	0.00
20 T	Methylene Chloride	50.000	47.801	4.4	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.296	7.4	85	0.00
22 T	Diisopropyl ether	50.000	51.716	-3.4	90	0.00
23 T	Vinyl Acetate	250.000	257.540	-3.0	90	0.00
24 P	1,1-Dichloroethane	50.000	50.512	-1.0	88	0.00
25 T	2-Butanone	250.000	246.609	1.4	87	0.00
26 T	2,2-Dichloropropane	50.000	47.913	4.2	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.525	5.0	86	0.00
28 T	Bromochloromethane	50.000	48.656	2.7	90	0.00
29 T	Tetrahydrofuran	250.000	249.460	0.2	85	0.00
30 C	Chloroform	50.000	50.518	-1.0#	89	-0.01
31 T	Cyclohexane	50.000	49.779	0.4	84	0.00
32 T	1,1,1-Trichloroethane	50.000	49.884	0.2	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.170	9.7	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	46.164	7.7	81	0.00
36 T	1,1-Dichloropropene	50.000	49.126	1.7	86	0.00
37 T	Ethyl Acetate	50.000	49.627	0.7	85	0.00
38 T	Carbon Tetrachloride	50.000	50.403	-0.8	85	0.00
39 T	Methylcyclohexane	50.000	49.801	0.4	84	0.00
40 TM	Benzene	50.000	50.734	-1.5	88	0.00
41 T	Methacrylonitrile	50.000	52.144	-4.3	88	0.00
42 TM	1,2-Dichloroethane	50.000	50.076	-0.2	89	0.00
43 T	Isopropyl Acetate	50.000	50.423	-0.8	85	0.00
44 TM	Trichloroethene	50.000	48.713	2.6	85	0.00
45 C	1,2-Dichloropropane	50.000	51.662	-3.3#	88	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	47.325	5.3	85	0.00
47 T	Bromodichloromethane	50.000	52.324	-4.6	88	0.00
48 T	Methyl methacrylate	50.000	53.103	-6.2	87	0.00
49 T	1,4-Dioxane	1000.000	917.115	8.3	79	0.00
50 S	Toluene-d8	50.000	46.553	6.9	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.111	-2.8	86	0.00
52 CM	Toluene	50.000	49.574	0.9#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	49.669	0.7	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.518	-3.0	86	0.00
55 T	1,1,2-Trichloroethane	50.000	50.301	-0.6	87	0.00
56 T	Ethyl methacrylate	50.000	51.382	-2.8	84	0.00
57 T	1,3-Dichloropropane	50.000	50.492	-1.0	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.287	-7.7	90	0.00
59 T	2-Hexanone	250.000	254.208	-1.7	84	0.00
60 T	Dibromochloromethane	50.000	52.458	-4.9	86	0.00
61 T	1,2-Dibromoethane	50.000	49.676	0.6	87	0.00
62 S	4-Bromofluorobenzene	50.000	45.078	9.8	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	46.078	7.8	79	0.00
65 PM	Chlorobenzene	50.000	48.302	3.4	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.363	-0.7	87	0.00
67 C	Ethyl Benzene	50.000	50.392	-0.8#	86	0.00
68 T	m/p-Xylenes	100.000	100.326	-0.3	86	0.00
69 T	o-Xylene	50.000	50.485	-1.0	87	0.00
70 T	Styrene	50.000	50.959	-1.9	87	0.00
71 P	Bromoform	50.000	49.446	1.1	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	51.209	-2.4	87	0.00
74 T	N-amyl acetate	50.000	50.178	-0.4	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.882	-1.8	89	0.00
76 T	1,2,3-Trichloropropane	50.000	47.070	5.9	88	0.00
77 T	Bromobenzene	50.000	47.992	4.0	86	0.00
78 T	n-propylbenzene	50.000	51.315	-2.6	87	0.00
79 T	2-Chlorotoluene	50.000	50.144	-0.3	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.504	-3.0	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.580	0.8	81	0.00
82 T	4-Chlorotoluene	50.000	49.943	0.1	88	0.00
83 T	tert-Butylbenzene	50.000	50.938	-1.9	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.180	-2.4	87	0.00
85 T	sec-Butylbenzene	50.000	51.445	-2.9	87	0.00
86 T	p-Isopropyltoluene	50.000	51.425	-2.8	87	0.00
87 T	1,3-Dichlorobenzene	50.000	47.898	4.2	86	0.00
88 T	1,4-Dichlorobenzene	50.000	51.037	-2.1	85	0.00
89 T	n-Butylbenzene	50.000	49.893	0.2	87	0.00

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90 T	Hexachloroethane	50.000	51.080	-2.2	86	0.00
91 T	1,2-Dichlorobenzene	50.000	48.483	3.0	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.202	3.6	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.702	4.6	81	0.00
94 T	Hexachlorobutadiene	50.000	51.054	-2.1	86	0.00
95 T	Naphthalene	50.000	45.613	8.8	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.488	3.0	82	0.00

(#) = Out of Range

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