

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX120319\
 Data File : VX013716.D
 Acq On : 03 Dec 2019 11:30
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 03 14:43:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 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	48.271	3.5	86	0.00
3 P	Chloromethane	50.000	46.483	7.0	84	0.00
4 C	Vinyl Chloride	50.000	48.615	2.8#	86	0.00
5 T	Bromomethane	50.000	42.470	15.1	83	0.00
6 T	Chloroethane	50.000	46.930	6.1	89	0.00
7 T	Trichlorofluoromethane	50.000	46.138	7.7	88	0.00
8 T	Diethyl Ether	50.000	50.869	-1.7	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.609	4.8	90	0.00
10 T	Methyl Iodide	50.000	45.459	9.1	78	0.00
11 T	Tert butyl alcohol	250.000	209.774	16.1	82	0.00
12 CM	1,1-Dichloroethene	50.000	46.567	6.9#	86	0.00
13 T	Acrolein	250.000	233.004	6.8	84	0.00
14 T	Allyl chloride	50.000	49.928	0.1	91	0.00
15 T	Acrylonitrile	250.000	246.083	1.6	90	0.00
16 T	Acetone	250.000	289.768	-15.9	107	0.00
17 T	Carbon Disulfide	50.000	45.275	9.5	86	0.00
18 T	Methyl Acetate	50.000	52.809	-5.6	94	0.00
19 T	Methyl tert-butyl Ether	50.000	51.692	-3.4	95	0.00
20 T	Methylene Chloride	50.000	48.566	2.9	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.670	4.7	90	0.00
22 T	Diisopropyl ether	50.000	52.183	-4.4	95	0.00
23 T	Vinyl Acetate	250.000	261.439	-4.6	94	0.00
24 P	1,1-Dichloroethane	50.000	49.984	0.0	92	0.00
25 T	2-Butanone	250.000	262.404	-5.0	94	0.00
26 T	2,2-Dichloropropane	50.000	48.721	2.6	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.458	3.1	91	0.00
28 T	Bromochloromethane	50.000	56.071	-12.1	101	0.00
29 T	Tetrahydrofuran	250.000	249.378	0.2	88	0.00
30 C	Chloroform	50.000	48.222	3.6#	91	0.00
31 T	Cyclohexane	50.000	47.348	5.3	89	0.00
32 T	1,1,1-Trichloroethane	50.000	47.638	4.7	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.828	0.3	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	49.632	0.7	94	0.00
36 T	1,1-Dichloropropene	50.000	47.785	4.4	88	0.00
37 T	Ethyl Acetate	50.000	50.389	-0.8	89	0.00
38 T	Carbon Tetrachloride	50.000	49.435	1.1	89	0.00
39 T	Methylcyclohexane	50.000	48.344	3.3	90	0.00
40 TM	Benzene	50.000	48.783	2.4	91	0.00
41 T	Methacrylonitrile	50.000	52.199	-4.4	91	0.00
42 TM	1,2-Dichloroethane	50.000	50.726	-1.5	94	0.00
43 T	Isopropyl Acetate	50.000	51.215	-2.4	93	0.00
44 TM	Trichloroethene	50.000	47.098	5.8	88	0.00
45 C	1,2-Dichloropropane	50.000	51.624	-3.2#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.634	0.7	93	0.00
47 T	Bromodichloromethane	50.000	53.056	-6.1	95	0.00
48 T	Methyl methacrylate	50.000	52.308	-4.6	92	0.00
49 T	1,4-Dioxane	1000.000	862.908	13.7	79	0.00
50 S	Toluene-d8	50.000	48.508	3.0	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.654	-0.7	90	0.00
52 CM	Toluene	50.000	49.258	1.5#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	53.507	-7.0	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.020	-6.0	94	0.00
55 T	1,1,2-Trichloroethane	50.000	51.241	-2.5	94	0.00
56 T	Ethyl methacrylate	50.000	52.313	-4.6	94	0.00
57 T	1,3-Dichloropropane	50.000	50.448	-0.9	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.684	-3.5	94	0.00
59 T	2-Hexanone	250.000	255.013	-2.0	91	0.00
60 T	Dibromochloromethane	50.000	53.177	-6.4	94	0.00
61 T	1,2-Dibromoethane	50.000	50.729	-1.5	94	0.00
62 S	4-Bromofluorobenzene	50.000	49.876	0.2	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	48.048	3.9	92	0.00
65 PM	Chlorobenzene	50.000	48.338	3.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.860	-1.7	92	0.00
67 C	Ethyl Benzene	50.000	49.926	0.1#	90	0.00
68 T	m/p-Xylenes	100.000	98.521	1.5	90	0.00
69 T	o-Xylene	50.000	49.607	0.8	90	0.00
70 T	Styrene	50.000	51.231	-2.5	92	0.00
71 P	Bromoform	50.000	53.600	-7.2	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	48.744	2.5	90	0.00
74 T	N-amyl acetate	50.000	51.988	-4.0	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.842	0.3	92	0.00
76 T	1,2,3-Trichloropropane	50.000	51.209	-2.4	93	0.00
77 T	Bromobenzene	50.000	47.638	4.7	90	0.00
78 T	n-propylbenzene	50.000	49.837	0.3	91	0.00
79 T	2-Chlorotoluene	50.000	49.144	1.7	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.189	-0.4	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.902	-5.8	96	0.00
82 T	4-Chlorotoluene	50.000	49.225	1.5	92	0.00
83 T	tert-Butylbenzene	50.000	49.312	1.4	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.643	0.7	91	0.00
85 T	sec-Butylbenzene	50.000	49.796	0.4	91	0.00
86 T	p-Isopropyltoluene	50.000	49.458	1.1	91	0.00
87 T	1,3-Dichlorobenzene	50.000	49.010	2.0	92	0.00
88 T	1,4-Dichlorobenzene	50.000	47.662	4.7	93	0.00
89 T	n-Butylbenzene	50.000	51.068	-2.1	93	0.00

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90 T	Hexachloroethane	50.000	49.818	0.4	93	0.00
91 T	1,2-Dichlorobenzene	50.000	49.660	0.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.441	3.1	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.063	1.9	91	0.00
94 T	Hexachlorobutadiene	50.000	47.901	4.2	95	0.00
95 T	Naphthalene	50.000	51.881	-3.8	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.417	-0.8	95	0.00

(#) = Out of Range

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