

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX122419\
 Data File : VX014257.D
 Acq On : 24 Dec 2019 19:54
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 25 08:34:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	43.633	12.7	78	0.00
3 P	Chloromethane	50.000	46.155	7.7	82	0.00
4 C	Vinyl Chloride	50.000	47.129	5.7#	86	0.00
5 T	Bromomethane	50.000	47.905	4.2	90	0.00
6 T	Chloroethane	50.000	49.170	1.7	89	0.01
7 T	Trichlorofluoromethane	50.000	48.515	3.0	88	0.00
8 T	Diethyl Ether	50.000	48.233	3.5	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.025	2.0	89	0.00
10 T	Methyl Iodide	50.000	49.340	1.3	87	0.00
11 T	Tert butyl alcohol	250.000	239.112	4.4	91	-0.02
12 CM	1,1-Dichloroethene	50.000	47.991	4.0#	87	0.00
13 T	Acrolein	250.000	259.761	-3.9	98	0.00
14 T	Allyl chloride	50.000	49.959	0.1	89	0.00
15 T	Acrylonitrile	250.000	262.458	-5.0	95	0.00
16 T	Acetone	250.000	170.288	31.9#	59	0.00
17 T	Carbon Disulfide	50.000	44.966	10.1	80	0.00
18 T	Methyl Acetate	50.000	55.702	-11.4	102	0.00
19 T	Methyl tert-butyl Ether	50.000	51.654	-3.3	92	0.00
20 T	Methylene Chloride	50.000	47.315	5.4	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.148	3.7	89	0.00
22 T	Diisopropyl ether	50.000	51.686	-3.4	92	0.00
23 T	Vinyl Acetate	250.000	175.991	29.6#	62	0.00
24 P	1,1-Dichloroethane	50.000	49.732	0.5	91	0.00
25 T	2-Butanone	250.000	228.891	8.4	80	0.00
26 T	2,2-Dichloropropane	50.000	43.878	12.2	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.206	-0.4	92	0.00
28 T	Bromochloromethane	50.000	54.816	-9.6	94	0.00
29 T	Tetrahydrofuran	250.000	264.378	-5.8	95	0.00
30 C	Chloroform	50.000	51.263	-2.5#	91	0.00
31 T	Cyclohexane	50.000	49.124	1.8	86	0.00
32 T	1,1,1-Trichloroethane	50.000	50.147	-0.3	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.912	-1.8	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	51.140	-2.3	92	0.00
36 T	1,1-Dichloropropene	50.000	48.144	3.7	89	0.00
37 T	Ethyl Acetate	50.000	50.864	-1.7	91	0.00
38 T	Carbon Tetrachloride	50.000	49.899	0.2	88	0.00
39 T	Methylcyclohexane	50.000	47.071	5.9	86	0.00
40 TM	Benzene	50.000	48.826	2.3	90	0.00
41 T	Methacrylonitrile	50.000	51.338	-2.7	95	0.00
42 TM	1,2-Dichloroethane	50.000	48.886	2.2	90	0.00
43 T	Isopropyl Acetate	50.000	50.919	-1.8	92	0.00
44 TM	Trichloroethene	50.000	50.806	-1.6	97	0.00
45 C	1,2-Dichloropropane	50.000	50.806	-1.6#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.465	3.1	91	0.00
47 T	Bromodichloromethane	50.000	50.576	-1.2	91	0.00
48 T	Methyl methacrylate	50.000	50.922	-1.8	91	0.00
49 T	1,4-Dioxane	1000.000	901.972	9.8	85	0.00
50 S	Toluene-d8	50.000	50.779	-1.6	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.599	-1.4	92	0.00
52 CM	Toluene	50.000	48.016	4.0#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	50.732	-1.5	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.507	-1.0	88	0.00
55 T	1,1,2-Trichloroethane	50.000	50.450	-0.9	93	0.00
56 T	Ethyl methacrylate	50.000	52.102	-4.2	91	0.00
57 T	1,3-Dichloropropane	50.000	49.941	0.1	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.579	-6.6	91	0.00
59 T	2-Hexanone	250.000	239.307	4.3	84	0.00
60 T	Dibromochloromethane	50.000	52.691	-5.4	92	0.00
61 T	1,2-Dibromoethane	50.000	50.547	-1.1	91	0.00
62 S	4-Bromofluorobenzene	50.000	49.534	0.9	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	68.187	-36.4#	125	0.00
65 PM	Chlorobenzene	50.000	48.512	3.0	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.880	0.2	90	0.00
67 C	Ethyl Benzene	50.000	49.467	1.1#	88	0.00
68 T	m/p-Xylenes	100.000	98.081	1.9	88	0.00
69 T	o-Xylene	50.000	49.042	1.9	88	0.00
70 T	Styrene	50.000	49.108	1.8	86	0.00
71 P	Bromoform	50.000	51.280	-2.6	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	51.556	-3.1	88	0.00
74 T	N-amyl acetate	50.000	51.171	-2.3	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.619	6.8	80	0.00
76 T	1,2,3-Trichloropropane	50.000	46.439	7.1	77	0.00
77 T	Bromobenzene	50.000	49.342	1.3	89	0.00
78 T	n-propylbenzene	50.000	51.705	-3.4	87	0.00
79 T	2-Chlorotoluene	50.000	50.444	-0.9	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.492	-1.0	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.392	-2.8	83	0.00
82 T	4-Chlorotoluene	50.000	50.240	-0.5	88	0.00
83 T	tert-Butylbenzene	50.000	44.678	10.6	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.868	-1.7	86	0.00
85 T	sec-Butylbenzene	50.000	51.113	-2.2	87	0.00
86 T	p-Isopropyltoluene	50.000	51.088	-2.2	86	0.00
87 T	1,3-Dichlorobenzene	50.000	48.606	2.8	87	0.00
88 T	1,4-Dichlorobenzene	50.000	47.893	4.2	87	0.00
89 T	n-Butylbenzene	50.000	50.891	-1.8	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.072	-2.1	86	0.00
91 T	1,2-Dichlorobenzene	50.000	49.118	1.8	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.861	6.3	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.793	2.4	85	0.00
94 T	Hexachlorobutadiene	50.000	47.352	5.3	84	0.00
95 T	Naphthalene	50.000	51.808	-3.6	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.708	-1.4	86	0.00

(#) = Out of Range

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