

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX123019\
 Data File : VX014343.D
 Acq On : 30 Dec 2019 09:48
 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 31 01:29:00 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	43.537	12.9	81	0.00
3 P	Chloromethane	50.000	45.773	8.5	85	0.00
4 C	Vinyl Chloride	50.000	45.988	8.0#	87	0.00
5 T	Bromomethane	50.000	45.120	9.8	88	0.00
6 T	Chloroethane	50.000	48.101	3.8	91	0.01
7 T	Trichlorofluoromethane	50.000	48.826	2.3	91	0.00
8 T	Diethyl Ether	50.000	46.725	6.5	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.005	-0.0	95	0.00
10 T	Methyl Iodide	50.000	45.305	9.4	82	0.00
11 T	Tert butyl alcohol	250.000	230.705	7.7	91	-0.01
12 CM	1,1-Dichloroethene	50.000	47.939	4.1#	91	0.00
13 T	Acrolein	250.000	284.339	-13.7	111	0.00
14 T	Allyl chloride	50.000	51.575	-3.2	95	0.00
15 T	Acrylonitrile	250.000	256.976	-2.8	97	0.00
16 T	Acetone	250.000	230.315	7.9	83	0.00
17 T	Carbon Disulfide	50.000	44.057	11.9	82	0.00
18 T	Methyl Acetate	50.000	51.904	-3.8	99	0.00
19 T	Methyl tert-butyl Ether	50.000	50.770	-1.5	93	0.00
20 T	Methylene Chloride	50.000	46.275	7.5	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.713	6.6	90	0.00
22 T	Diisopropyl ether	50.000	52.918	-5.8	98	0.00
23 T	Vinyl Acetate	250.000	275.027	-10.0	100	0.00
24 P	1,1-Dichloroethane	50.000	49.780	0.4	95	0.00
25 T	2-Butanone	250.000	257.391	-3.0	93	0.00
26 T	2,2-Dichloropropane	50.000	51.954	-3.9	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.458	3.1	92	0.00
28 T	Bromochloromethane	50.000	52.776	-5.6	94	0.00
29 T	Tetrahydrofuran	250.000	258.600	-3.4	97	-0.01
30 C	Chloroform	50.000	50.730	-1.5#	94	0.00
31 T	Cyclohexane	50.000	50.094	-0.2	91	0.00
32 T	1,1,1-Trichloroethane	50.000	49.300	1.4	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.513	1.0	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	50.901	-1.8	92	0.00
36 T	1,1-Dichloropropene	50.000	49.481	1.0	92	0.00
37 T	Ethyl Acetate	50.000	52.176	-4.4	94	0.00
38 T	Carbon Tetrachloride	50.000	50.954	-1.9	91	0.00
39 T	Methylcyclohexane	50.000	50.794	-1.6	94	0.00
40 TM	Benzene	50.000	49.448	1.1	92	0.00
41 T	Methacrylonitrile	50.000	52.900	-5.8	98	0.00
42 TM	1,2-Dichloroethane	50.000	49.993	0.0	93	0.00
43 T	Isopropyl Acetate	50.000	52.578	-5.2	96	0.00
44 TM	Trichloroethene	50.000	48.852	2.3	94	0.00
45 C	1,2-Dichloropropane	50.000	52.066	-4.1#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.849	2.3	92	0.00
47 T	Bromodichloromethane	50.000	52.877	-5.8	96	0.00
48 T	Methyl methacrylate	50.000	52.370	-4.7	94	0.00
49 T	1,4-Dioxane	1000.000	924.582	7.5	87	0.00
50 S	Toluene-d8	50.000	51.234	-2.5	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.903	-2.8	94	0.00
52 CM	Toluene	50.000	49.259	1.5#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	54.175	-8.3	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.422	-8.8	95	0.00
55 T	1,1,2-Trichloroethane	50.000	50.508	-1.0	93	0.00
56 T	Ethyl methacrylate	50.000	52.686	-5.4	93	0.00
57 T	1,3-Dichloropropane	50.000	51.348	-2.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.013	-12.0	96	0.00
59 T	2-Hexanone	250.000	261.279	-4.5	93	0.00
60 T	Dibromochloromethane	50.000	53.331	-6.7	93	0.00
61 T	1,2-Dibromoethane	50.000	51.229	-2.5	92	0.00
62 S	4-Bromofluorobenzene	50.000	50.635	-1.3	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	48.837	2.3	90	0.00
65 PM	Chlorobenzene	50.000	49.266	1.5	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.940	-3.9	94	0.00
67 C	Ethyl Benzene	50.000	51.028	-2.1#	91	0.00
68 T	m/p-Xylenes	100.000	100.879	-0.9	91	0.00
69 T	o-Xylene	50.000	49.715	0.6	90	0.00
70 T	Styrene	50.000	50.651	-1.3	89	0.00
71 P	Bromoform	50.000	53.562	-7.1	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	51.930	-3.9	92	0.00
74 T	N-amyl acetate	50.000	52.177	-4.4	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.648	0.7	89	0.00
76 T	1,2,3-Trichloropropane	50.000	46.786	6.4	81	0.00
77 T	Bromobenzene	50.000	48.162	3.7	91	0.00
78 T	n-propylbenzene	50.000	53.416	-6.8	93	0.00
79 T	2-Chlorotoluene	50.000	50.983	-2.0	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.854	-3.7	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.347	-10.7	93	0.00
82 T	4-Chlorotoluene	50.000	50.897	-1.8	92	0.00
83 T	tert-Butylbenzene	50.000	50.588	-1.2	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.603	-3.2	91	0.00
85 T	sec-Butylbenzene	50.000	53.222	-6.4	94	0.00
86 T	p-Isopropyltoluene	50.000	53.351	-6.7	94	0.00
87 T	1,3-Dichlorobenzene	50.000	48.650	2.7	90	0.00
88 T	1,4-Dichlorobenzene	50.000	48.359	3.3	92	0.00
89 T	n-Butylbenzene	50.000	55.118	-10.2	95	0.00

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90 T	Hexachloroethane	50.000	53.329	-6.7	93	0.00
91 T	1,2-Dichlorobenzene	50.000	49.130	1.7	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.237	5.5	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.905	-3.8	94	0.00
94 T	Hexachlorobutadiene	50.000	51.395	-2.8	95	0.00
95 T	Naphthalene	50.000	52.240	-4.5	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.508	-5.0	93	0.00

(#) = Out of Range

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