

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX122719\
 Data File : VX014330.D
 Acq On : 27 Dec 2019 23:54
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 30 06:50:21 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	43.211	13.6	73	0.00
3 P	Chloromethane	50.000	47.103	5.8	79	0.00
4 C	Vinyl Chloride	50.000	47.094	5.8#	80	0.00
5 T	Bromomethane	50.000	47.179	5.6	83	0.00
6 T	Chloroethane	50.000	49.827	0.3	85	0.01
7 T	Trichlorofluoromethane	50.000	49.211	1.6	83	0.00
8 T	Diethyl Ether	50.000	49.660	0.7	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.815	2.4	84	0.00
10 T	Methyl Iodide	50.000	45.775	8.5	75	0.00
11 T	Tert butyl alcohol	250.000	248.013	0.8	88	-0.01
12 CM	1,1-Dichloroethene	50.000	48.975	2.0#	84	0.00
13 T	Acrolein	250.000	284.057	-13.6	100	0.00
14 T	Allyl chloride	50.000	51.149	-2.3	86	0.00
15 T	Acrylonitrile	250.000	277.910	-11.2	95	0.00
16 T	Acetone	250.000	226.424	9.4	74	0.00
17 T	Carbon Disulfide	50.000	43.719	12.6	73	0.00
18 T	Methyl Acetate	50.000	58.316	-16.6	100	0.00
19 T	Methyl tert-butyl Ether	50.000	52.942	-5.9	88	0.00
20 T	Methylene Chloride	50.000	48.765	2.5	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.661	2.7	85	0.00
22 T	Diisopropyl ether	50.000	54.095	-8.2	91	0.00
23 T	Vinyl Acetate	250.000	187.515	25.0#	62	0.00
24 P	1,1-Dichloroethane	50.000	51.045	-2.1	88	0.00
25 T	2-Butanone	250.000	257.581	-3.0	84	0.00
26 T	2,2-Dichloropropane	50.000	43.536	12.9	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.248	-2.5	88	0.00
28 T	Bromochloromethane	50.000	55.840	-11.7	90	0.00
29 T	Tetrahydrofuran	250.000	278.724	-11.5	94	0.00
30 C	Chloroform	50.000	52.711	-5.4#	88	0.00
31 T	Cyclohexane	50.000	50.155	-0.3	82	0.00
32 T	1,1,1-Trichloroethane	50.000	50.939	-1.9	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.715	-1.4	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	49.041	1.9	84	0.00
36 T	1,1-Dichloropropene	50.000	47.402	5.2	84	0.00
37 T	Ethyl Acetate	50.000	52.270	-4.5	90	0.00
38 T	Carbon Tetrachloride	50.000	48.933	2.1	83	0.00
39 T	Methylcyclohexane	50.000	45.814	8.4	81	0.00
40 TM	Benzene	50.000	48.969	2.1	87	0.00
41 T	Methacrylonitrile	50.000	53.166	-6.3	94	0.00
42 TM	1,2-Dichloroethane	50.000	49.185	1.6	87	0.00
43 T	Isopropyl Acetate	50.000	52.297	-4.6	91	0.00
44 TM	Trichloroethene	50.000	50.308	-0.6	92	0.00
45 C	1,2-Dichloropropane	50.000	50.994	-2.0#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.591	2.8	88	0.00
47 T	Bromodichloromethane	50.000	50.368	-0.7	87	0.00
48 T	Methyl methacrylate	50.000	52.214	-4.4	90	0.00
49 T	1,4-Dioxane	1000.000	912.952	8.7	83	0.00
50 S	Toluene-d8	50.000	49.438	1.1	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.929	-4.4	91	0.00
52 CM	Toluene	50.000	48.367	3.3#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	50.241	-0.5	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.227	-2.5	86	0.00
55 T	1,1,2-Trichloroethane	50.000	50.672	-1.3	90	0.00
56 T	Ethyl methacrylate	50.000	51.778	-3.6	87	0.00
57 T	1,3-Dichloropropane	50.000	50.672	-1.3	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.278	-6.1	87	0.00
59 T	2-Hexanone	250.000	250.647	-0.3	85	0.00
60 T	Dibromochloromethane	50.000	51.122	-2.2	86	0.00
61 T	1,2-Dibromoethane	50.000	50.816	-1.6	88	0.00
62 S	4-Bromofluorobenzene	50.000	48.185	3.6	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	66.668	-33.3#	118	0.00
65 PM	Chlorobenzene	50.000	48.506	3.0	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.269	-0.5	87	0.00
67 C	Ethyl Benzene	50.000	49.606	0.8#	85	0.00
68 T	m/p-Xylenes	100.000	97.807	2.2	84	0.00
69 T	o-Xylene	50.000	48.913	2.2	84	0.00
70 T	Styrene	50.000	50.313	-0.6	85	0.00
71 P	Bromoform	50.000	51.051	-2.1	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	51.646	-3.3	84	0.00
74 T	N-amyl acetate	50.000	52.673	-5.3	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.990	4.0	78	0.00
76 T	1,2,3-Trichloropropane	50.000	47.802	4.4	76	0.00
77 T	Bromobenzene	50.000	49.538	0.9	85	0.00
78 T	n-propylbenzene	50.000	52.315	-4.6	83	0.00
79 T	2-Chlorotoluene	50.000	51.691	-3.4	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.883	-1.8	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.462	-4.9	80	0.00
82 T	4-Chlorotoluene	50.000	50.888	-1.8	84	0.00
83 T	tert-Butylbenzene	50.000	45.202	9.6	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.470	-2.9	83	0.00
85 T	sec-Butylbenzene	50.000	51.589	-3.2	83	0.00
86 T	p-Isopropyltoluene	50.000	51.788	-3.6	83	0.00
87 T	1,3-Dichlorobenzene	50.000	49.169	1.7	83	0.00
88 T	1,4-Dichlorobenzene	50.000	48.326	3.3	84	0.00
89 T	n-Butylbenzene	50.000	51.481	-3.0	81	0.00

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90 T	Hexachloroethane	50.000	50.702	-1.4	81	0.00
91 T	1,2-Dichlorobenzene	50.000	49.232	1.5	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.589	2.8	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.684	0.6	82	0.00
94 T	Hexachlorobutadiene	50.000	47.947	4.1	81	0.00
95 T	Naphthalene	50.000	53.657	-7.3	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.675	-3.3	83	0.00

(#) = Out of Range

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