

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX122319\
 Data File : VX014191.D
 Acq On : 23 Dec 2019 10:18
 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 24 01:38:26 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	49.184	1.6	113	0.00
3 P	Chloromethane	50.000	47.940	4.1	109	0.00
4 C	Vinyl Chloride	50.000	49.720	0.6#	116	0.00
5 T	Bromomethane	50.000	46.730	6.5	112	0.00
6 T	Chloroethane	50.000	51.447	-2.9	119	0.01
7 T	Trichlorofluoromethane	50.000	52.689	-5.4	121	0.00
8 T	Diethyl Ether	50.000	50.526	-1.1	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.613	-7.2	125	0.00
10 T	Methyl Iodide	50.000	45.479	9.0	102	0.00
11 T	Tert butyl alcohol	250.000	259.724	-3.9	126	-0.02
12 CM	1,1-Dichloroethene	50.000	51.567	-3.1#	120	0.00
13 T	Acrolein	250.000	289.076	-15.6	139	0.00
14 T	Allyl chloride	50.000	54.218	-8.4	123	0.00
15 T	Acrylonitrile	250.000	269.614	-7.8	125	0.00
16 T	Acetone	250.000	246.950	1.2	110	0.00
17 T	Carbon Disulfide	50.000	50.696	-1.4	116	0.00
18 T	Methyl Acetate	50.000	53.561	-7.1	125	0.00
19 T	Methyl tert-butyl Ether	50.000	53.879	-7.8	122	0.00
20 T	Methylene Chloride	50.000	49.433	1.1	121	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.329	-2.7	121	0.00
22 T	Diisopropyl ether	50.000	53.704	-7.4	122	0.00
23 T	Vinyl Acetate	250.000	287.152	-14.9	128	0.00
24 P	1,1-Dichloroethane	50.000	51.722	-3.4	121	0.00
25 T	2-Butanone	250.000	264.051	-5.6	118	0.00
26 T	2,2-Dichloropropane	50.000	56.192	-12.4	128	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.403	-4.8	122	0.00
28 T	Bromochloromethane	50.000	48.765	2.5	106	0.00
29 T	Tetrahydrofuran	250.000	269.558	-7.8	124	-0.01
30 C	Chloroform	50.000	53.440	-6.9#	121	0.00
31 T	Cyclohexane	50.000	53.800	-7.6	120	0.00
32 T	1,1,1-Trichloroethane	50.000	53.583	-7.2	123	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.911	-3.8	117	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	52.679	-5.4	116	0.00
36 T	1,1-Dichloropropene	50.000	54.001	-8.0	122	0.00
37 T	Ethyl Acetate	50.000	56.072	-12.1	123	0.00
38 T	Carbon Tetrachloride	50.000	56.603	-13.2	123	0.00
39 T	Methylcyclohexane	50.000	55.967	-11.9	126	0.00
40 TM	Benzene	50.000	52.767	-5.5	120	0.00
41 T	Methacrylonitrile	50.000	54.965	-9.9	125	0.00
42 TM	1,2-Dichloroethane	50.000	53.173	-6.3	121	0.00
43 T	Isopropyl Acetate	50.000	56.071	-12.1	125	0.00
44 TM	Trichloroethene	50.000	53.213	-6.4	125	0.00
45 C	1,2-Dichloropropane	50.000	54.246	-8.5#	123	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.887	-5.8	122	0.00
47 T	Bromodichloromethane	50.000	56.370	-12.7	124	0.00
48 T	Methyl methacrylate	50.000	56.128	-12.3	124	0.00
49 T	1,4-Dioxane	1000.000	1115.604	-11.6	129	0.00
50 S	Toluene-d8	50.000	53.451	-6.9	116	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.576	-8.6	121	0.00
52 CM	Toluene	50.000	53.285	-6.6#	121	0.00
53 T	t-1,3-Dichloropropene	50.000	59.916	-19.8	127	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.773	-17.5	125	0.00
55 T	1,1,2-Trichloroethane	50.000	53.529	-7.1	121	0.00
56 T	Ethyl methacrylate	50.000	56.014	-12.0	120	0.00
57 T	1,3-Dichloropropane	50.000	54.095	-8.2	120	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.164	4.7	100	0.00
59 T	2-Hexanone	250.000	272.747	-9.1	118	0.00
60 T	Dibromochloromethane	50.000	59.057	-18.1	126	0.00
61 T	1,2-Dibromoethane	50.000	55.298	-10.6	122	0.00
62 S	4-Bromofluorobenzene	50.000	53.208	-6.4	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	50.872	-1.7	114	0.00
65 PM	Chlorobenzene	50.000	54.187	-8.4	122	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.152	-12.3	123	0.00
67 C	Ethyl Benzene	50.000	55.850	-11.7#	121	0.00
68 T	m/p-Xylenes	100.000	111.047	-11.0	121	0.00
69 T	o-Xylene	50.000	54.596	-9.2	119	0.00
70 T	Styrene	50.000	56.213	-12.4	120	0.00
71 P	Bromoform	50.000	59.808	-19.6	126	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	53.818	-7.6	122	0.00
74 T	N-amyl acetate	50.000	53.637	-7.3	119	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.137	-2.3	117	0.00
76 T	1,2,3-Trichloropropane	50.000	47.418	5.2	105	0.00
77 T	Bromobenzene	50.000	51.060	-2.1	122	0.00
78 T	n-propylbenzene	50.000	55.884	-11.8	124	0.00
79 T	2-Chlorotoluene	50.000	52.726	-5.5	120	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.373	-8.7	123	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.824	-19.6	128	0.00
82 T	4-Chlorotoluene	50.000	53.808	-7.6	124	0.00
83 T	tert-Butylbenzene	50.000	54.698	-9.4	125	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.716	-9.4	123	0.00
85 T	sec-Butylbenzene	50.000	55.682	-11.4	126	0.00
86 T	p-Isopropyltoluene	50.000	56.541	-13.1	127	0.00
87 T	1,3-Dichlorobenzene	50.000	52.859	-5.7	125	0.00
88 T	1,4-Dichlorobenzene	50.000	52.457	-4.9	127	0.00
89 T	n-Butylbenzene	50.000	60.881	-21.8#	134	0.00

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90 T	Hexachloroethane	50.000	57.047	-14.1	127	0.00
91 T	1,2-Dichlorobenzene	50.000	51.553	-3.1	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.349	-2.7	123	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.815	-17.6	136	0.00
94 T	Hexachlorobutadiene	50.000	58.387	-16.8	137	0.00
95 T	Naphthalene	50.000	59.171	-18.3	130	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.853	-15.7	130	0.00

(#) = Out of Range

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