

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX122019\
 Data File : VX014163.D
 Acq On : 20 Dec 2019 10:28
 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 20 23:16:54 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	46.525	7.0	93	0.00
3 P	Chloromethane	50.000	44.946	10.1	89	0.00
4 C	Vinyl Chloride	50.000	45.976	8.0#	93	0.00
5 T	Bromomethane	50.000	44.684	10.6	93	0.00
6 T	Chloroethane	50.000	47.312	5.4	96	0.00
7 T	Trichlorofluoromethane	50.000	48.830	2.3	98	0.00
8 T	Diethyl Ether	50.000	47.952	4.1	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.714	0.6	101	0.00
10 T	Methyl Iodide	50.000	42.074	15.9	82	0.00
11 T	Tert butyl alcohol	250.000	289.781	-15.9	122	-0.01
12 CM	1,1-Dichloroethene	50.000	47.587	4.8#	96	0.00
13 T	Acrolein	250.000	295.825	-18.3	124	0.00
14 T	Allyl chloride	50.000	49.523	1.0	98	0.00
15 T	Acrylonitrile	250.000	261.793	-4.7	106	0.00
16 T	Acetone	250.000	202.455	19.0	78	0.00
17 T	Carbon Disulfide	50.000	45.592	8.8	91	0.00
18 T	Methyl Acetate	50.000	52.410	-4.8	107	0.00
19 T	Methyl tert-butyl Ether	50.000	51.984	-4.0	102	0.00
20 T	Methylene Chloride	50.000	46.095	7.8	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.437	5.1	97	0.00
22 T	Diisopropyl ether	50.000	50.518	-1.0	100	0.00
23 T	Vinyl Acetate	250.000	274.252	-9.7	107	0.00
24 P	1,1-Dichloroethane	50.000	48.277	3.4	98	0.00
25 T	2-Butanone	250.000	246.787	1.3	96	0.00
26 T	2,2-Dichloropropane	50.000	50.598	-1.2	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.253	1.5	100	0.00
28 T	Bromochloromethane	50.000	48.583	2.8	92	0.00
29 T	Tetrahydrofuran	250.000	273.867	-9.5	109	0.00
30 C	Chloroform	50.000	49.964	0.1#	99	0.00
31 T	Cyclohexane	50.000	49.293	1.4	96	0.00
32 T	1,1,1-Trichloroethane	50.000	49.009	2.0	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.467	3.1	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	49.737	0.5	95	0.00
36 T	1,1-Dichloropropene	50.000	49.346	1.3	97	0.00
37 T	Ethyl Acetate	50.000	55.250	-10.5	105	0.00
38 T	Carbon Tetrachloride	50.000	52.077	-4.2	98	0.00
39 T	Methylcyclohexane	50.000	51.161	-2.3	100	0.00
40 TM	Benzene	50.000	49.295	1.4	97	0.00
41 T	Methacrylonitrile	50.000	53.938	-7.9	106	-0.01
42 TM	1,2-Dichloroethane	50.000	51.263	-2.5	101	0.00
43 T	Isopropyl Acetate	50.000	54.287	-8.6	105	0.00
44 TM	Trichloroethene	50.000	49.156	1.7	100	0.00
45 C	1,2-Dichloropropane	50.000	51.031	-2.1#	100	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.933	-1.9	102	0.00
47 T	Bromodichloromethane	50.000	53.328	-6.7	102	0.00
48 T	Methyl methacrylate	50.000	54.133	-8.3	103	0.00
49 T	1,4-Dioxane	1000.000	1242.781	-24.3#	124	0.00
50 S	Toluene-d8	50.000	49.359	1.3	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.602	-8.2	104	0.00
52 CM	Toluene	50.000	49.781	0.4#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	54.506	-9.0	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.760	-9.5	101	0.00
55 T	1,1,2-Trichloroethane	50.000	51.901	-3.8	101	0.00
56 T	Ethyl methacrylate	50.000	54.264	-8.5	101	0.00
57 T	1,3-Dichloropropane	50.000	51.558	-3.1	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.930	-12.8	102	0.00
59 T	2-Hexanone	250.000	263.398	-5.4	99	0.00
60 T	Dibromochloromethane	50.000	55.215	-10.4	102	0.00
61 T	1,2-Dibromoethane	50.000	53.194	-6.4	101	0.00
62 S	4-Bromofluorobenzene	50.000	49.989	0.0	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	46.472	7.1	91	0.00
65 PM	Chlorobenzene	50.000	50.988	-2.0	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.318	-4.6	100	0.00
67 C	Ethyl Benzene	50.000	51.825	-3.7#	98	0.00
68 T	m/p-Xylenes	100.000	103.299	-3.3	98	0.00
69 T	o-Xylene	50.000	50.866	-1.7	97	0.00
70 T	Styrene	50.000	52.351	-4.7	97	0.00
71 P	Bromoform	50.000	55.828	-11.7	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	51.085	-2.2	98	0.00
74 T	N-amyl acetate	50.000	52.999	-6.0	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.364	-2.7	100	0.00
76 T	1,2,3-Trichloropropane	50.000	47.341	5.3	89	0.00
77 T	Bromobenzene	50.000	48.881	2.2	100	0.00
78 T	n-propylbenzene	50.000	52.039	-4.1	99	0.00
79 T	2-Chlorotoluene	50.000	50.571	-1.1	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.117	-2.2	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.097	-12.2	102	0.00
82 T	4-Chlorotoluene	50.000	50.646	-1.3	100	0.00
83 T	tert-Butylbenzene	50.000	52.530	-5.1	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.785	-3.6	99	0.00
85 T	sec-Butylbenzene	50.000	52.079	-4.2	100	0.00
86 T	p-Isopropyltoluene	50.000	53.144	-6.3	101	0.00
87 T	1,3-Dichlorobenzene	50.000	49.739	0.5	100	0.00
88 T	1,4-Dichlorobenzene	50.000	49.518	1.0	102	0.00
89 T	n-Butylbenzene	50.000	54.344	-8.7	102	0.00

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90 T	Hexachloroethane	50.000	52.203	-4.4	99	0.00
91 T	1,2-Dichlorobenzene	50.000	49.235	1.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.438	-0.9	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.208	-8.4	106	0.00
94 T	Hexachlorobutadiene	50.000	53.491	-7.0	107	0.00
95 T	Naphthalene	50.000	56.393	-12.8	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.721	-7.4	103	0.00

(#) = Out of Range

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