

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX110419\
 Data File : VX013326.D
 Acq On : 04 Nov 2019 16:22
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 05 01:05:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	57.223	-14.4	113	0.00
3 P	Chloromethane	50.000	53.087	-6.2	106	0.00
4 C	Vinyl Chloride	50.000	55.746	-11.5#	108	0.00
5 T	Bromomethane	50.000	46.085	7.8	95	0.00
6 T	Chloroethane	50.000	51.670	-3.3	105	0.00
7 T	Trichlorofluoromethane	50.000	51.858	-3.7	108	0.00
8 T	Diethyl Ether	50.000	51.893	-3.8	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.363	-12.7	118	0.00
10 T	Methyl Iodide	50.000	49.375	1.3	97	0.00
11 T	Tert butyl alcohol	250.000	215.479	13.8	95	-0.01
12 CM	1,1-Dichloroethene	50.000	56.581	-13.2#	114	0.00
13 T	Acrolein	250.000	284.303	-13.7	113	0.00
14 T	Allyl chloride	50.000	56.480	-13.0	115	0.00
15 T	Acrylonitrile	250.000	271.791	-8.7	107	0.00
16 T	Acetone	250.000	282.483	-13.0	113	0.00
17 T	Carbon Disulfide	50.000	56.391	-12.8	113	0.00
18 T	Methyl Acetate	50.000	54.337	-8.7	107	0.00
19 T	Methyl tert-butyl Ether	50.000	57.649	-15.3	114	0.00
20 T	Methylene Chloride	50.000	52.345	-4.7	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.694	-11.4	114	0.00
22 T	Diisopropyl ether	50.000	56.833	-13.7	112	0.00
23 T	Vinyl Acetate	250.000	282.508	-13.0	111	0.00
24 P	1,1-Dichloroethane	50.000	55.040	-10.1	112	0.00
25 T	2-Butanone	250.000	274.916	-10.0	107	-0.01
26 T	2,2-Dichloropropane	50.000	60.685	-21.4#	123	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.802	-13.6	114	0.00
28 T	Bromochloromethane	50.000	54.378	-8.8	110	0.00
29 T	Tetrahydrofuran	250.000	266.517	-6.6	102	-0.01
30 C	Chloroform	50.000	55.293	-10.6#	112	0.00
31 T	Cyclohexane	50.000	55.494	-11.0	115	0.00
32 T	1,1,1-Trichloroethane	50.000	55.982	-12.0	113	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.601	6.8	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	48.865	2.3	99	0.00
36 T	1,1-Dichloropropene	50.000	59.980	-20.0	115	0.00
37 T	Ethyl Acetate	50.000	55.023	-10.0	106	-0.01
38 T	Carbon Tetrachloride	50.000	59.918	-19.8	114	0.00
39 T	Methylcyclohexane	50.000	57.436	-14.9	115	0.00
40 TM	Benzene	50.000	56.699	-13.4	112	0.00
41 T	Methacrylonitrile	50.000	55.706	-11.4	109	-0.01
42 TM	1,2-Dichloroethane	50.000	56.581	-13.2	109	0.00
43 T	Isopropyl Acetate	50.000	58.325	-16.7	111	0.00
44 TM	Trichloroethene	50.000	57.162	-14.3	115	0.00
45 C	1,2-Dichloropropane	50.000	57.851	-15.7#	113	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	56.021	-12.0	110	0.00
47 T	Bromodichloromethane	50.000	59.787	-19.6	114	0.00
48 T	Methyl methacrylate	50.000	58.514	-17.0	108	0.00
49 T	1,4-Dioxane	1000.000	898.212	10.2	86	0.00
50 S	Toluene-d8	50.000	49.509	1.0	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.378	-10.2	104	0.00
52 CM	Toluene	50.000	58.333	-16.7#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	62.230	-24.5#	116	0.00
54 T	cis-1,3-Dichloropropene	50.000	61.028	-22.1#	116	0.00
55 T	1,1,2-Trichloroethane	50.000	56.625	-13.3	110	0.00
56 T	Ethyl methacrylate	50.000	54.932	-9.9	114	0.00
57 T	1,3-Dichloropropane	50.000	56.314	-12.6	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.056	-10.8	102	0.00
59 T	2-Hexanone	250.000	285.240	-14.1	106	0.00
60 T	Dibromochloromethane	50.000	60.633	-21.3#	113	0.00
61 T	1,2-Dibromoethane	50.000	57.674	-15.3	111	0.00
62 S	4-Bromofluorobenzene	50.000	51.008	-2.0	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	57.317	-14.6	114	0.00
65 PM	Chlorobenzene	50.000	57.157	-14.3	114	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.550	-17.1	113	0.00
67 C	Ethyl Benzene	50.000	59.086	-18.2#	114	0.00
68 T	m/p-Xylenes	100.000	118.884	-18.9	113	0.00
69 T	o-Xylene	50.000	58.431	-16.9	113	0.00
70 T	Styrene	50.000	61.206	-22.4#	114	0.00
71 P	Bromoform	50.000	53.751	-7.5	115	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	58.635	-17.3	114	0.00
74 T	N-amyl acetate	50.000	59.814	-19.6	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.553	-9.1	107	0.00
76 T	1,2,3-Trichloropropane	50.000	52.906	-5.8	110	0.00
77 T	Bromobenzene	50.000	57.852	-15.7	113	0.00
78 T	n-propylbenzene	50.000	60.454	-20.9#	114	0.00
79 T	2-Chlorotoluene	50.000	58.590	-17.2	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	59.544	-19.1	114	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.605	-19.2	113	0.00
82 T	4-Chlorotoluene	50.000	59.270	-18.5	115	0.00
83 T	tert-Butylbenzene	50.000	59.046	-18.1	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	59.467	-18.9	112	0.00
85 T	sec-Butylbenzene	50.000	58.193	-16.4	112	0.00
86 T	p-Isopropyltoluene	50.000	59.302	-18.6	112	0.00
87 T	1,3-Dichlorobenzene	50.000	57.766	-15.5	113	0.00
88 T	1,4-Dichlorobenzene	50.000	57.572	-15.1	116	0.00
89 T	n-Butylbenzene	50.000	60.823	-21.6#	114	0.00

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90 T	Hexachloroethane	50.000	59.243	-18.5	113	0.00
91 T	1,2-Dichlorobenzene	50.000	57.929	-15.9	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.263	-2.5	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	60.898	-21.8#	118	0.00
94 T	Hexachlorobutadiene	50.000	48.448	3.1	97	0.00
95 T	Naphthalene	50.000	60.116	-20.2#	109	0.00
96 T	1,2,3-Trichlorobenzene	50.000	58.391	-16.8	112	0.00

(#) = Out of Range

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