

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX011519\
 Data File : VX007049.D
 Acq On : 15 Jan 2019 10:46
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 16 00:12:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	56.479	-13.0	105	0.00
3 P	Chloromethane	50.000	52.079	-4.2	102	0.00
4 C	Vinyl Chloride	50.000	53.335	-6.7#	105	0.00
5 T	Bromomethane	50.000	49.656	0.7	107	0.00
6 T	Chloroethane	50.000	48.474	3.1	106	0.00
7 T	Trichlorofluoromethane	50.000	51.945	-3.9	107	0.00
8 T	Diethyl Ether	50.000	49.124	1.8	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.029	-6.1	114	0.00
10 T	Methyl Iodide	50.000	57.953	-15.9	107	0.00
11 T	Tert butyl alcohol	250.000	248.375	0.7	106	0.00
12 CM	1,1-Dichloroethene	50.000	51.119	-2.2#	106	0.00
13 T	Acrolein	250.000	253.517	-1.4	98	0.00
14 T	Allyl chloride	50.000	51.812	-3.6	105	0.00
15 T	Acrylonitrile	250.000	253.193	-1.3	106	0.00
16 T	Acetone	250.000	266.148	-6.5	113	0.00
17 T	Carbon Disulfide	50.000	49.062	1.9	100	0.00
18 T	Methyl Acetate	50.000	49.835	0.3	107	0.00
19 T	Methyl tert-butyl Ether	50.000	50.831	-1.7	105	0.00
20 T	Methylene Chloride	50.000	53.320	-6.6	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.003	2.0	105	0.00
22 T	Diisopropyl ether	50.000	51.351	-2.7	105	0.00
23 T	Vinyl Acetate	250.000	259.014	-3.6	106	0.00
24 P	1,1-Dichloroethane	50.000	54.432	-8.9	112	0.00
25 T	2-Butanone	250.000	258.094	-3.2	106	0.00
26 T	2,2-Dichloropropane	50.000	54.174	-8.3	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.061	-0.1	104	0.00
28 T	Bromochloromethane	50.000	49.325	1.3	94	0.00
29 T	Tetrahydrofuran	250.000	249.304	0.3	103	0.00
30 C	Chloroform	50.000	51.502	-3.0#	107	0.00
31 T	Cyclohexane	50.000	52.431	-4.9	107	0.00
32 T	1,1,1-Trichloroethane	50.000	52.611	-5.2	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.074	3.9	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	51.255	-2.5	92	0.00
36 T	1,1-Dichloropropene	50.000	53.562	-7.1	106	0.00
37 T	Ethyl Acetate	50.000	52.473	-4.9	102	0.00
38 T	Carbon Tetrachloride	50.000	55.041	-10.1	108	0.00
39 T	Methylcyclohexane	50.000	54.300	-8.6	109	0.00
40 TM	Benzene	50.000	52.800	-5.6	105	0.00
41 T	Methacrylonitrile	50.000	51.655	-3.3	108	0.00
42 TM	1,2-Dichloroethane	50.000	51.826	-3.7	105	0.00
43 T	Isopropyl Acetate	50.000	54.525	-9.0	105	0.00
44 TM	Trichloroethene	50.000	52.355	-4.7	106	0.00
45 C	1,2-Dichloropropane	50.000	53.946	-7.9#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.415	-8.8	107	0.00
47 T	Bromodichloromethane	50.000	57.472	-14.9	110	0.00
48 T	Methyl methacrylate	50.000	54.453	-8.9	107	0.00
49 T	1,4-Dioxane	1000.000	1110.617	-11.1	108	0.00
50 S	Toluene-d8	50.000	52.560	-5.1	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.050	-11.6	109	0.00
52 CM	Toluene	50.000	53.980	-8.0#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	59.415	-18.8	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.144	-16.3	109	0.00
55 T	1,1,2-Trichloroethane	50.000	56.396	-12.8	108	0.00
56 T	Ethyl methacrylate	50.000	56.935	-13.9	109	0.00
57 T	1,3-Dichloropropane	50.000	54.107	-8.2	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	291.659	-16.7	106	0.00
59 T	2-Hexanone	250.000	280.422	-12.2	110	0.00
60 T	Dibromochloromethane	50.000	62.117	-24.2#	113	0.00
61 T	1,2-Dibromoethane	50.000	55.411	-10.8	107	0.00
62 S	4-Bromofluorobenzene	50.000	55.209	-10.4	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	53.045	-6.1	113	0.00
65 PM	Chlorobenzene	50.000	54.127	-8.3	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.305	-16.6	113	0.00
67 C	Ethyl Benzene	50.000	54.725	-9.5#	113	0.00
68 T	m/p-Xylenes	100.000	110.875	-10.9	114	0.00
69 T	o-Xylene	50.000	55.208	-10.4	114	0.00
70 T	Styrene	50.000	56.764	-13.5	115	0.00
71 P	Bromoform	50.000	51.114	-2.2	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	53.405	-6.8	115	0.00
74 T	N-amyl acetate	50.000	52.145	-4.3	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.250	-0.5	110	0.00
76 T	1,2,3-Trichloropropane	50.000	52.820	-5.6	112	0.00
77 T	Bromobenzene	50.000	52.580	-5.2	113	0.00
78 T	n-propylbenzene	50.000	55.816	-11.6	118	0.00
79 T	2-Chlorotoluene	50.000	52.879	-5.8	116	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.340	-6.7	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.055	-2.1	115	0.00
82 T	4-Chlorotoluene	50.000	54.500	-9.0	117	0.00
83 T	tert-Butylbenzene	50.000	54.420	-8.8	116	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.672	-9.3	116	0.00
85 T	sec-Butylbenzene	50.000	55.136	-10.3	118	0.00
86 T	p-Isopropyltoluene	50.000	55.685	-11.4	119	0.00
87 T	1,3-Dichlorobenzene	50.000	52.736	-5.5	117	0.00
88 T	1,4-Dichlorobenzene	50.000	55.557	-11.1	118	0.00
89 T	n-Butylbenzene	50.000	57.042	-14.1	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.763	-7.5	120	0.00
91 T	1,2-Dichlorobenzene	50.000	52.098	-4.2	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.500	-5.0	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.989	-10.0	119	0.00
94 T	Hexachlorobutadiene	50.000	57.153	-14.3	124	0.00
95 T	Naphthalene	50.000	53.399	-6.8	116	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.149	-8.3	119	0.00

(#) = Out of Range

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