

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX091919\
 Data File : VX012517.D
 Acq On : 19 Sep 2019 10:30
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 20 04:46:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 15:27:10 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	121	0.00
2 T	Dichlorodifluoromethane	50.000	49.620	0.8	116	0.00
3 P	Chloromethane	50.000	47.915	4.2	110	0.00
4 C	Vinyl Chloride	50.000	49.394	1.2#	113	0.00
5 T	Bromomethane	50.000	44.059	11.9	113	0.00
6 T	Chloroethane	50.000	45.313	9.4	117	0.00
7 T	Trichlorofluoromethane	50.000	52.299	-4.6	118	0.00
8 T	Diethyl Ether	50.000	47.545	4.9	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.605	-1.2	119	0.00
10 T	Methyl Iodide	50.000	44.303	11.4	108	0.00
11 T	Tert butyl alcohol	250.000	209.854	16.1	99	0.00
12 CM	1,1-Dichloroethene	50.000	48.718	2.6#	112	0.00
13 T	Acrolein	250.000	208.539	16.6	107	0.00
14 T	Allyl chloride	50.000	47.539	4.9	108	0.00
15 T	Acrylonitrile	250.000	230.791	7.7	107	0.00
16 T	Acetone	250.000	267.198	-6.9	121	0.00
17 T	Carbon Disulfide	50.000	43.685	12.6	104	0.00
18 T	Methyl Acetate	50.000	45.526	8.9	106	0.00
19 T	Methyl tert-butyl Ether	50.000	48.665	2.7	114	0.00
20 T	Methylene Chloride	50.000	47.668	4.7	115	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.474	1.1	113	0.00
22 T	Diisopropyl ether	50.000	48.555	2.9	114	0.00
23 T	Vinyl Acetate	250.000	245.398	1.8	110	0.00
24 P	1,1-Dichloroethane	50.000	49.755	0.5	114	0.00
25 T	2-Butanone	250.000	232.314	7.1	110	0.00
26 T	2,2-Dichloropropane	50.000	47.797	4.4	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.292	1.4	116	0.00
28 T	Bromochloromethane	50.000	47.831	4.3	120	0.00
29 T	Tetrahydrofuran	250.000	229.037	8.4	103	0.00
30 C	Chloroform	50.000	47.846	4.3#	115	0.00
31 T	Cyclohexane	50.000	49.444	1.1	112	0.00
32 T	1,1,1-Trichloroethane	50.000	48.792	2.4	113	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.245	-0.5	132	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	116	0.00
35 S	Dibromofluoromethane	50.000	54.730	-9.5	137	0.00
36 T	1,1-Dichloropropene	50.000	51.877	-3.8	115	0.00
37 T	Ethyl Acetate	50.000	50.369	-0.7	105	0.00
38 T	Carbon Tetrachloride	50.000	51.130	-2.3	113	0.00
39 T	Methylcyclohexane	50.000	54.798	-9.6	115	0.00
40 TM	Benzene	50.000	51.449	-2.9	114	0.00
41 T	Methacrylonitrile	50.000	47.391	5.2	107	0.00
42 TM	1,2-Dichloroethane	50.000	49.607	0.8	112	0.00
43 T	Isopropyl Acetate	50.000	48.613	2.8	107	0.00
44 TM	Trichloroethene	50.000	53.464	-6.9	117	0.00
45 C	1,2-Dichloropropane	50.000	50.626	-1.3#	115	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	51.715	-3.4	116	0.00
47 T	Bromodichloromethane	50.000	51.426	-2.9	112	0.00
48 T	Methyl methacrylate	50.000	48.637	2.7	106	0.00
49 T	1,4-Dioxane	1000.000	932.397	6.8	105	0.00
50 S	Toluene-d8	50.000	54.270	-8.5	136	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.488	5.0	104	0.00
52 CM	Toluene	50.000	52.492	-5.0#	115	0.00
53 T	t-1,3-Dichloropropene	50.000	51.920	-3.8	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.043	-4.1	111	0.00
55 T	1,1,2-Trichloroethane	50.000	50.293	-0.6	114	0.00
56 T	Ethyl methacrylate	50.000	50.716	-1.4	111	0.00
57 T	1,3-Dichloropropane	50.000	51.523	-3.0	114	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.841	-3.5	117	0.00
59 T	2-Hexanone	250.000	240.947	3.6	105	0.00
60 T	Dibromochloromethane	50.000	53.412	-6.8	112	0.00
61 T	1,2-Dibromoethane	50.000	53.029	-6.1	113	0.00
62 S	4-Bromofluorobenzene	50.000	53.622	-7.2	135	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	117	0.00
64 T	Tetrachloroethene	50.000	58.535	-17.1	129	0.00
65 PM	Chlorobenzene	50.000	51.998	-4.0	118	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.544	-5.1	115	0.00
67 C	Ethyl Benzene	50.000	52.837	-5.7#	115	0.00
68 T	m/p-Xylenes	100.000	107.545	-7.5	117	0.00
69 T	o-Xylene	50.000	53.244	-6.5	116	0.00
70 T	Styrene	50.000	53.969	-7.9	116	0.00
71 P	Bromoform	50.000	46.372	7.3	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	118	0.00
73 T	Isopropylbenzene	50.000	51.563	-3.1	115	0.00
74 T	N-amyl acetate	50.000	49.069	1.9	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.401	3.2	109	0.00
76 T	1,2,3-Trichloropropane	50.000	42.514	15.0	93	0.00
77 T	Bromobenzene	50.000	51.810	-3.6	117	0.00
78 T	n-propylbenzene	50.000	52.314	-4.6	115	0.00
79 T	2-Chlorotoluene	50.000	49.605	0.8	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.002	-4.0	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.684	8.6	106	0.00
82 T	4-Chlorotoluene	50.000	51.733	-3.5	117	0.00
83 T	tert-Butylbenzene	50.000	50.317	-0.6	114	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.211	-4.4	116	0.00
85 T	sec-Butylbenzene	50.000	52.256	-4.5	115	0.00
86 T	p-Isopropyltoluene	50.000	53.153	-6.3	116	0.00
87 T	1,3-Dichlorobenzene	50.000	52.641	-5.3	119	0.00
88 T	1,4-Dichlorobenzene	50.000	51.798	-3.6	118	0.00
89 T	n-Butylbenzene	50.000	52.014	-4.0	115	0.00

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90 T	Hexachloroethane	50.000	51.844	-3.7	111	0.00
91 T	1,2-Dichlorobenzene	50.000	51.186	-2.4	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.836	2.3	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.890	-9.8	118	0.00
94 T	Hexachlorobutadiene	50.000	49.968	0.1	113	0.00
95 T	Naphthalene	50.000	53.349	-6.7	112	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.724	-9.4	118	0.00

(#) = Out of Range

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