

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX090119\
 Data File : VX012007.D
 Acq On : 01 Sep 2019 22:11
 Operator : SY/SP
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 02 05:31:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 01:59:05 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	43.523	13.0	94	0.00
3 P	Chloromethane	50.000	42.924	14.2	90	0.00
4 C	Vinyl Chloride	50.000	45.410	9.2#	95	0.00
5 T	Bromomethane	50.000	49.417	1.2	106	0.00
6 T	Chloroethane	50.000	48.509	3.0	99	0.00
7 T	Trichlorofluoromethane	50.000	46.297	7.4	96	0.00
8 T	Diethyl Ether	50.000	47.931	4.1	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.312	7.4	96	0.00
10 T	Methyl Iodide	50.000	36.576	26.8#	76	0.00
11 T	Tert butyl alcohol	250.000	256.170	-2.5	108	0.00
12 CM	1,1-Dichloroethene	50.000	47.746	4.5#	97	0.00
13 T	Acrolein	250.000	321.782	-28.7#	138	0.00
14 T	Allyl chloride	50.000	45.766	8.5	93	0.00
15 T	Acrylonitrile	250.000	250.585	-0.2	101	0.00
16 T	Acetone	250.000	228.725	8.5	98	0.00
17 T	Carbon Disulfide	50.000	43.406	13.2	86	0.00
18 T	Methyl Acetate	50.000	50.503	-1.0	108	0.00
19 T	Methyl tert-butyl Ether	50.000	51.138	-2.3	105	0.00
20 T	Methylene Chloride	50.000	49.096	1.8	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.595	0.8	101	0.00
22 T	Diisopropyl ether	50.000	48.341	3.3	99	0.00
23 T	Vinyl Acetate	250.000	238.583	4.6	94	0.00
24 P	1,1-Dichloroethane	50.000	49.542	0.9	101	0.00
25 T	2-Butanone	250.000	247.039	1.2	99	0.00
26 T	2,2-Dichloropropane	50.000	46.781	6.4	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.629	-3.3	105	0.00
28 T	Bromochloromethane	50.000	48.680	2.6	89	0.00
29 T	Tetrahydrofuran	250.000	246.571	1.4	98	0.00
30 C	Chloroform	50.000	51.293	-2.6#	105	0.00
31 T	Cyclohexane	50.000	41.356	17.3	87	0.00
32 T	1,1,1-Trichloroethane	50.000	50.664	-1.3	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.585	2.8	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	51.798	-3.6	101	0.00
36 T	1,1-Dichloropropene	50.000	48.208	3.6	96	0.00
37 T	Ethyl Acetate	50.000	50.794	-1.6	99	0.00
38 T	Carbon Tetrachloride	50.000	51.100	-2.2	103	0.00
39 T	Methylcyclohexane	50.000	43.807	12.4	91	0.00
40 TM	Benzene	50.000	50.752	-1.5	101	0.00
41 T	Methacrylonitrile	50.000	51.670	-3.3	102	0.00
42 TM	1,2-Dichloroethane	50.000	52.344	-4.7	103	0.00
43 T	Isopropyl Acetate	50.000	50.117	-0.2	99	0.00
44 TM	Trichloroethene	50.000	52.720	-5.4	106	0.00
45 C	1,2-Dichloropropane	50.000	50.216	-0.4#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.507	-5.0	105	0.00
47 T	Bromodichloromethane	50.000	52.402	-4.8	104	0.00
48 T	Methyl methacrylate	50.000	51.000	-2.0	100	0.00
49 T	1,4-Dioxane	1000.000	1139.007	-13.9	111	0.00
50 S	Toluene-d8	50.000	50.189	-0.4	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.582	-2.2	101	0.00
52 CM	Toluene	50.000	51.409	-2.8#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	50.902	-1.8	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.730	0.5	99	0.00
55 T	1,1,2-Trichloroethane	50.000	52.280	-4.6	106	0.00
56 T	Ethyl methacrylate	50.000	51.792	-3.6	102	0.00
57 T	1,3-Dichloropropane	50.000	51.653	-3.3	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.283	0.3	92	0.00
59 T	2-Hexanone	250.000	257.449	-3.0	102	0.00
60 T	Dibromochloromethane	50.000	54.584	-9.2	109	0.00
61 T	1,2-Dibromoethane	50.000	53.523	-7.0	107	0.00
62 S	4-Bromofluorobenzene	50.000	48.479	3.0	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	56.092	-12.2	115	0.00
65 PM	Chlorobenzene	50.000	52.709	-5.4	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.363	-8.7	110	0.00
67 C	Ethyl Benzene	50.000	51.328	-2.7#	104	0.00
68 T	m/p-Xylenes	100.000	104.563	-4.6	105	0.00
69 T	o-Xylene	50.000	53.053	-6.1	107	0.00
70 T	Styrene	50.000	53.246	-6.5	106	0.00
71 P	Bromoform	50.000	55.854	-11.7	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	49.119	1.8	106	0.00
74 T	N-amyl acetate	50.000	46.846	6.3	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.026	1.9	105	0.00
76 T	1,2,3-Trichloropropane	50.000	51.240	-2.5	109	0.00
77 T	Bromobenzene	50.000	51.987	-4.0	113	0.00
78 T	n-propylbenzene	50.000	49.339	1.3	105	0.00
79 T	2-Chlorotoluene	50.000	49.553	0.9	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.412	-0.8	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.152	11.7	96	0.00
82 T	4-Chlorotoluene	50.000	49.882	0.2	107	0.00
83 T	tert-Butylbenzene	50.000	50.724	-1.4	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.626	-1.3	109	0.00
85 T	sec-Butylbenzene	50.000	49.753	0.5	106	0.00
86 T	p-Isopropyltoluene	50.000	50.756	-1.5	108	0.00
87 T	1,3-Dichlorobenzene	50.000	52.617	-5.2	113	0.00
88 T	1,4-Dichlorobenzene	50.000	52.041	-4.1	112	0.00
89 T	n-Butylbenzene	50.000	49.675	0.7	107	0.00

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90 T	Hexachloroethane	50.000	50.521	-1.0	110	0.00
91 T	1,2-Dichlorobenzene	50.000	52.969	-5.9	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.048	-2.1	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.352	-10.7	119	0.00
94 T	Hexachlorobutadiene	50.000	55.758	-11.5	120	0.00
95 T	Naphthalene	50.000	52.960	-5.9	110	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.633	-9.3	116	0.00

(#) = Out of Range

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