

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX083019\
 Data File : VX011920.D
 Acq On : 30 Aug 2019 21:46
 Operator : SY/SP
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 31 03:07:08 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	49.273	1.5	96	0.00
3 P	Chloromethane	50.000	51.050	-2.1	96	0.00
4 C	Vinyl Chloride	50.000	50.471	-0.9#	95	0.00
5 T	Bromomethane	50.000	53.249	-6.5	103	0.00
6 T	Chloroethane	50.000	54.021	-8.0	100	0.00
7 T	Trichlorofluoromethane	50.000	50.847	-1.7	95	0.00
8 T	Diethyl Ether	50.000	54.622	-9.2	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.393	-2.8	96	0.00
10 T	Methyl Iodide	50.000	49.866	0.3	96	0.00
11 T	Tert butyl alcohol	250.000	284.568	-13.8	109	0.00
12 CM	1,1-Dichloroethene	50.000	52.491	-5.0#	96	0.00
13 T	Acrolein	250.000	234.845	6.1	91	0.00
14 T	Allyl chloride	50.000	54.443	-8.9	100	0.00
15 T	Acrylonitrile	250.000	290.551	-16.2	105	0.00
16 T	Acetone	250.000	268.460	-7.4	104	0.00
17 T	Carbon Disulfide	50.000	51.741	-3.5	93	0.00
18 T	Methyl Acetate	50.000	60.715	-21.4#	117	0.00
19 T	Methyl tert-butyl Ether	50.000	56.941	-13.9	105	0.00
20 T	Methylene Chloride	50.000	56.535	-13.1	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.390	-8.8	100	0.00
22 T	Diisopropyl ether	50.000	55.641	-11.3	102	0.00
23 T	Vinyl Acetate	250.000	278.872	-11.5	99	0.00
24 P	1,1-Dichloroethane	50.000	55.325	-10.7	101	0.00
25 T	2-Butanone	250.000	286.796	-14.7	104	0.00
26 T	2,2-Dichloropropane	50.000	52.464	-4.9	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.477	-13.0	103	0.00
28 T	Bromochloromethane	50.000	53.725	-7.5	88	0.00
29 T	Tetrahydrofuran	250.000	290.258	-16.1	104	0.00
30 C	Chloroform	50.000	56.099	-12.2#	104	0.00
31 T	Cyclohexane	50.000	48.756	2.5	92	0.00
32 T	1,1,1-Trichloroethane	50.000	54.605	-9.2	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.240	-0.5	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	48.504	3.0	90	0.00
36 T	1,1-Dichloropropene	50.000	51.645	-3.3	98	0.00
37 T	Ethyl Acetate	50.000	55.366	-10.7	102	0.00
38 T	Carbon Tetrachloride	50.000	51.943	-3.9	99	0.00
39 T	Methylcyclohexane	50.000	47.821	4.4	94	0.00
40 TM	Benzene	50.000	53.926	-7.9	101	0.00
41 T	Methacrylonitrile	50.000	57.401	-14.8	107	0.00
42 TM	1,2-Dichloroethane	50.000	55.735	-11.5	104	0.00
43 T	Isopropyl Acetate	50.000	55.368	-10.7	103	0.00
44 TM	Trichloroethene	50.000	53.295	-6.6	101	0.00
45 C	1,2-Dichloropropane	50.000	54.086	-8.2#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.417	-10.8	105	0.00
47 T	Bromodichloromethane	50.000	55.102	-10.2	103	0.00
48 T	Methyl methacrylate	50.000	56.881	-13.8	105	0.00
49 T	1,4-Dioxane	1000.000	1190.381	-19.0	110	0.00
50 S	Toluene-d8	50.000	48.324	3.4	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.890	-12.8	105	0.00
52 CM	Toluene	50.000	54.234	-8.5#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	54.617	-9.2	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.411	-8.8	102	0.00
55 T	1,1,2-Trichloroethane	50.000	54.933	-9.9	106	0.00
56 T	Ethyl methacrylate	50.000	54.881	-9.8	103	0.00
57 T	1,3-Dichloropropane	50.000	54.993	-10.0	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.062	-6.0	93	0.00
59 T	2-Hexanone	250.000	279.842	-11.9	105	0.00
60 T	Dibromochloromethane	50.000	56.650	-13.3	107	0.00
61 T	1,2-Dibromoethane	50.000	55.892	-11.8	105	0.00
62 S	4-Bromofluorobenzene	50.000	46.244	7.5	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	54.482	-9.0	106	0.00
65 PM	Chlorobenzene	50.000	54.247	-8.5	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.629	-9.3	105	0.00
67 C	Ethyl Benzene	50.000	53.338	-6.7#	102	0.00
68 T	m/p-Xylenes	100.000	107.725	-7.7	102	0.00
69 T	o-Xylene	50.000	54.480	-9.0	104	0.00
70 T	Styrene	50.000	55.014	-10.0	104	0.00
71 P	Bromoform	50.000	56.296	-12.6	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	52.226	-4.5	103	0.00
74 T	N-amyl acetate	50.000	52.492	-5.0	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.320	-8.6	106	0.00
76 T	1,2,3-Trichloropropane	50.000	56.820	-13.6	110	0.00
77 T	Bromobenzene	50.000	54.402	-8.8	107	0.00
78 T	n-propylbenzene	50.000	52.369	-4.7	102	0.00
79 T	2-Chlorotoluene	50.000	53.147	-6.3	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.046	-6.1	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.147	-4.3	103	0.00
82 T	4-Chlorotoluene	50.000	52.461	-4.9	103	0.00
83 T	tert-Butylbenzene	50.000	53.211	-6.4	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.066	-6.1	104	0.00
85 T	sec-Butylbenzene	50.000	52.111	-4.2	101	0.00
86 T	p-Isopropyltoluene	50.000	52.972	-5.9	103	0.00
87 T	1,3-Dichlorobenzene	50.000	53.790	-7.6	105	0.00
88 T	1,4-Dichlorobenzene	50.000	53.671	-7.3	105	0.00
89 T	n-Butylbenzene	50.000	51.825	-3.7	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.777	-5.6	104	0.00
91 T	1,2-Dichlorobenzene	50.000	53.932	-7.9	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.325	-10.7	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.414	-8.8	106	0.00
94 T	Hexachlorobutadiene	50.000	53.261	-6.5	105	0.00
95 T	Naphthalene	50.000	54.960	-9.9	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.291	-8.6	105	0.00

(#) = Out of Range

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