

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX083019\
 Data File : VX011918.D
 Acq On : 30 Aug 2019 20:09
 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 02:34:35 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	49.767	0.5	102	0.00
3 P	Chloromethane	50.000	48.967	2.1	97	0.00
4 C	Vinyl Chloride	50.000	49.851	0.3#	98	0.00
5 T	Bromomethane	50.000	51.963	-3.9	105	0.00
6 T	Chloroethane	50.000	51.174	-2.3	99	0.00
7 T	Trichlorofluoromethane	50.000	51.482	-3.0	101	0.00
8 T	Diethyl Ether	50.000	50.271	-0.5	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.028	-4.1	102	0.00
10 T	Methyl Iodide	50.000	42.523	15.0	85	0.00
11 T	Tert butyl alcohol	250.000	277.336	-10.9	111	0.00
12 CM	1,1-Dichloroethene	50.000	51.585	-3.2#	99	0.00
13 T	Acrolein	250.000	285.079	-14.0	116	0.00
14 T	Allyl chloride	50.000	51.936	-3.9	100	0.00
15 T	Acrylonitrile	250.000	277.846	-11.1	105	0.00
16 T	Acetone	250.000	264.889	-6.0	107	0.00
17 T	Carbon Disulfide	50.000	50.312	-0.6	94	0.00
18 T	Methyl Acetate	50.000	51.680	-3.4	104	0.00
19 T	Methyl tert-butyl Ether	50.000	53.718	-7.4	104	0.00
20 T	Methylene Chloride	50.000	53.331	-6.7	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.181	-4.4	100	0.00
22 T	Diisopropyl ether	50.000	52.535	-5.1	101	0.00
23 T	Vinyl Acetate	250.000	275.152	-10.1	102	0.00
24 P	1,1-Dichloroethane	50.000	52.571	-5.1	101	0.00
25 T	2-Butanone	250.000	279.007	-11.6	106	0.00
26 T	2,2-Dichloropropane	50.000	52.323	-4.6	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.196	-6.4	102	0.00
28 T	Bromochloromethane	50.000	52.120	-4.2	90	0.00
29 T	Tetrahydrofuran	250.000	275.332	-10.1	104	0.00
30 C	Chloroform	50.000	53.047	-6.1#	103	0.00
31 T	Cyclohexane	50.000	49.171	1.7	97	0.00
32 T	1,1,1-Trichloroethane	50.000	53.664	-7.3	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.048	1.9	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	49.104	1.8	91	0.00
36 T	1,1-Dichloropropene	50.000	52.174	-4.3	99	0.00
37 T	Ethyl Acetate	50.000	56.763	-13.5	105	0.00
38 T	Carbon Tetrachloride	50.000	53.766	-7.5	103	0.00
39 T	Methylcyclohexane	50.000	49.196	1.6	97	0.00
40 TM	Benzene	50.000	53.239	-6.5	101	0.00
41 T	Methacrylonitrile	50.000	56.514	-13.0	106	0.00
42 TM	1,2-Dichloroethane	50.000	54.805	-9.6	103	0.00
43 T	Isopropyl Acetate	50.000	55.516	-11.0	104	0.00
44 TM	Trichloroethene	50.000	53.024	-6.0	101	0.00
45 C	1,2-Dichloropropane	50.000	53.445	-6.9#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.842	-7.7	103	0.00
47 T	Bromodichloromethane	50.000	54.144	-8.3	102	0.00
48 T	Methyl methacrylate	50.000	56.570	-13.1	106	0.00
49 T	1,4-Dioxane	1000.000	1157.629	-15.8	108	0.00
50 S	Toluene-d8	50.000	49.965	0.1	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.131	-14.5	108	0.00
52 CM	Toluene	50.000	53.490	-7.0#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	53.923	-7.8	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.199	-6.4	101	0.00
55 T	1,1,2-Trichloroethane	50.000	54.116	-8.2	105	0.00
56 T	Ethyl methacrylate	50.000	54.545	-9.1	103	0.00
57 T	1,3-Dichloropropane	50.000	54.287	-8.6	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.718	-7.9	95	0.00
59 T	2-Hexanone	250.000	280.901	-12.4	106	0.00
60 T	Dibromochloromethane	50.000	54.942	-9.9	104	0.00
61 T	1,2-Dibromoethane	50.000	55.485	-11.0	105	0.00
62 S	4-Bromofluorobenzene	50.000	46.843	6.3	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	52.603	-5.2	102	0.00
65 PM	Chlorobenzene	50.000	53.555	-7.1	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.024	-8.0	104	0.00
67 C	Ethyl Benzene	50.000	52.901	-5.8#	101	0.00
68 T	m/p-Xylenes	100.000	106.986	-7.0	101	0.00
69 T	o-Xylene	50.000	53.736	-7.5	103	0.00
70 T	Styrene	50.000	54.065	-8.1	102	0.00
71 P	Bromoform	50.000	55.201	-10.4	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	52.181	-4.4	102	0.00
74 T	N-amyl acetate	50.000	54.138	-8.3	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.645	-9.3	106	0.00
76 T	1,2,3-Trichloropropane	50.000	56.899	-13.8	109	0.00
77 T	Bromobenzene	50.000	53.339	-6.7	104	0.00
78 T	n-propylbenzene	50.000	52.743	-5.5	102	0.00
79 T	2-Chlorotoluene	50.000	52.583	-5.2	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.511	-5.0	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.969	-5.9	104	0.00
82 T	4-Chlorotoluene	50.000	52.222	-4.4	101	0.00
83 T	tert-Butylbenzene	50.000	52.740	-5.5	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.145	-4.3	101	0.00
85 T	sec-Butylbenzene	50.000	51.521	-3.0	99	0.00
86 T	p-Isopropyltoluene	50.000	51.861	-3.7	100	0.00
87 T	1,3-Dichlorobenzene	50.000	52.559	-5.1	102	0.00
88 T	1,4-Dichlorobenzene	50.000	51.950	-3.9	101	0.00
89 T	n-Butylbenzene	50.000	50.831	-1.7	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.300	-2.6	101	0.00
91 T	1,2-Dichlorobenzene	50.000	53.060	-6.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.166	-10.3	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.886	-3.8	101	0.00
94 T	Hexachlorobutadiene	50.000	48.940	2.1	95	0.00
95 T	Naphthalene	50.000	53.950	-7.9	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.286	-4.6	100	0.00

(#) = Out of Range

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