

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv050420\
 Data File : VY002553.D
 Acq On : 04 May 2020 20:07
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 05 08:40:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 04 12:22:08 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	105	0.00
2 T	Dichlorodifluoromethane	50.000	49.010	2.0	94	0.00
3 P	Chloromethane	50.000	52.930	-5.9	99	0.00
4 C	Vinyl Chloride	50.000	52.689	-5.4#	99	0.00
5 T	Bromomethane	50.000	53.520	-7.0	109	0.00
6 T	Chloroethane	50.000	52.516	-5.0	103	0.00
7 T	Trichlorofluoromethane	50.000	51.756	-3.5	104	0.00
8 T	Diethyl Ether	50.000	56.460	-12.9	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.636	-3.3	104	0.00
10 T	Methyl Iodide	50.000	56.486	-13.0	105	0.00
11 T	Tert butyl alcohol	250.000	264.172	-5.7	114	0.01
12 CM	1,1-Dichloroethene	50.000	52.785	-5.6#	107	0.00
13 T	Acrolein	250.000	254.931	-2.0	99	0.01
14 T	Allyl chloride	50.000	55.054	-10.1	109	0.00
15 T	Acrylonitrile	250.000	282.013	-12.8	113	0.00
16 T	Acetone	250.000	277.796	-11.1	111	0.00
17 T	Carbon Disulfide	50.000	54.667	-9.3	105	0.00
18 T	Methyl Acetate	50.000	55.468	-10.9	115	0.00
19 T	Methyl tert-butyl Ether	50.000	56.166	-12.3	113	0.00
20 T	Methylene Chloride	50.000	55.438	-10.9	119	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.556	-9.1	110	0.00
22 T	Diisopropyl ether	50.000	55.673	-11.3	112	0.00
23 T	Vinyl Acetate	250.000	283.315	-13.3	111	0.00
24 P	1,1-Dichloroethane	50.000	54.664	-9.3	109	0.00
25 T	2-Butanone	250.000	284.988	-14.0	115	0.00
26 T	2,2-Dichloropropane	50.000	48.171	3.7	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.879	-9.8	113	0.00
28 T	Bromochloromethane	50.000	55.741	-11.5	117	0.00
29 T	Tetrahydrofuran	250.000	288.049	-15.2	114	0.00
30 C	Chloroform	50.000	54.257	-8.5#	111	0.00
31 T	Cyclohexane	50.000	49.825	0.3	105	0.00
32 T	1,1,1-Trichloroethane	50.000	52.452	-4.9	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.083	-2.2	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	51.030	-2.1	111	0.00
36 T	1,1-Dichloropropene	50.000	51.303	-2.6	107	0.00
37 T	Ethyl Acetate	50.000	53.855	-7.7	112	0.00
38 T	Carbon Tetrachloride	50.000	50.801	-1.6	106	0.00
39 T	Methylcyclohexane	50.000	50.099	-0.2	104	0.00
40 TM	Benzene	50.000	52.993	-6.0	111	0.00
41 T	Methacrylonitrile	50.000	60.366	-20.7	111	0.00
42 TM	1,2-Dichloroethane	50.000	53.186	-6.4	109	0.00
43 T	Isopropyl Acetate	50.000	55.571	-11.1	115	0.00
44 TM	Trichloroethene	50.000	53.362	-6.7	113	0.00
45 C	1,2-Dichloropropane	50.000	53.699	-7.4#	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.577	-9.2	113	0.00
47 T	Bromodichloromethane	50.000	53.707	-7.4	112	0.00
48 T	Methyl methacrylate	50.000	55.863	-11.7	113	0.00
49 T	1,4-Dioxane	1000.000	1157.993	-15.8	117	0.00
50 S	Toluene-d8	50.000	49.734	0.5	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.677	-12.3	113	0.00
52 CM	Toluene	50.000	53.136	-6.3#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	53.840	-7.7	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.038	-6.1	110	0.00
55 T	1,1,2-Trichloroethane	50.000	53.535	-7.1	111	0.00
56 T	Ethyl methacrylate	50.000	56.378	-12.8	113	0.00
57 T	1,3-Dichloropropane	50.000	54.132	-8.3	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.976	-8.0	120	0.00
59 T	2-Hexanone	250.000	283.502	-13.4	113	0.00
60 T	Dibromochloromethane	50.000	54.350	-8.7	113	0.00
61 T	1,2-Dibromoethane	50.000	54.890	-9.8	115	0.00
62 S	4-Bromofluorobenzene	50.000	50.552	-1.1	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	54.200	-8.4	114	0.00
65 PM	Chlorobenzene	50.000	52.287	-4.6	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.458	-6.9	112	0.00
67 C	Ethyl Benzene	50.000	51.683	-3.4#	108	0.00
68 T	m/p-Xylenes	100.000	102.534	-2.5	108	0.00
69 T	o-Xylene	50.000	52.567	-5.1	111	0.00
70 T	Styrene	50.000	53.292	-6.6	111	0.00
71 P	Bromoform	50.000	54.731	-9.5	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	50.816	-1.6	107	0.00
74 T	N-amyl acetate	50.000	55.620	-11.2	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.773	-3.5	107	0.00
76 T	1,2,3-Trichloropropane	50.000	53.650	-7.3	107	0.00
77 T	Bromobenzene	50.000	52.528	-5.1	110	0.00
78 T	n-propylbenzene	50.000	50.396	-0.8	106	0.00
79 T	2-Chlorotoluene	50.000	51.565	-3.1	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.232	-2.5	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.979	-4.0	106	0.00
82 T	4-Chlorotoluene	50.000	51.366	-2.7	109	0.00
83 T	tert-Butylbenzene	50.000	50.837	-1.7	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.122	-2.2	107	0.00
85 T	sec-Butylbenzene	50.000	49.720	0.6	104	0.00
86 T	p-Isopropyltoluene	50.000	49.941	0.1	104	0.00
87 T	1,3-Dichlorobenzene	50.000	50.950	-1.9	108	0.00
88 T	1,4-Dichlorobenzene	50.000	51.546	-3.1	108	0.00
89 T	n-Butylbenzene	50.000	49.135	1.7	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.526	-3.1	108	0.00
91 T	1,2-Dichlorobenzene	50.000	51.997	-4.0	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.610	-9.2	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.924	0.2	105	0.00
94 T	Hexachlorobutadiene	50.000	49.056	1.9	105	0.00
95 T	Naphthalene	50.000	54.773	-9.5	112	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.228	-2.5	108	0.00

(#) = Out of Range

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