

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv050420\
 Data File : VY002528.D
 Acq On : 04 May 2020 10:07
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 04 14:46:03 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	104	-0.01
2 T	Dichlorodifluoromethane	50.000	56.190	-12.4	108	0.00
3 P	Chloromethane	50.000	58.945	-17.9	109	0.00
4 C	Vinyl Chloride	50.000	58.449	-16.9#	109	0.00
5 T	Bromomethane	50.000	53.182	-6.4	107	-0.01
6 T	Chloroethane	50.000	53.326	-6.7	103	0.00
7 T	Trichlorofluoromethane	50.000	53.884	-7.8	107	-0.01
8 T	Diethyl Ether	50.000	54.124	-8.2	107	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.475	-7.0	107	-0.01
10 T	Methyl Iodide	50.000	52.865	-5.7	97	-0.01
11 T	Tert butyl alcohol	250.000	251.494	-0.6	108	-0.01
12 CM	1,1-Dichloroethene	50.000	54.418	-8.8#	109	-0.01
13 T	Acrolein	250.000	331.065	-32.4#	127	0.00
14 T	Allyl chloride	50.000	54.718	-9.4	108	-0.01
15 T	Acrylonitrile	250.000	275.900	-10.4	110	-0.02
16 T	Acetone	250.000	297.624	-19.0	118	0.00
17 T	Carbon Disulfide	50.000	56.211	-12.4	107	-0.01
18 T	Methyl Acetate	50.000	53.475	-7.0	110	-0.01
19 T	Methyl tert-butyl Ether	50.000	54.388	-8.8	108	-0.01
20 T	Methylene Chloride	50.000	50.909	-1.8	108	-0.01
21 T	trans-1,2-Dichloroethene	50.000	54.310	-8.6	108	-0.02
22 T	Diisopropyl ether	50.000	53.515	-7.0	107	-0.01
23 T	Vinyl Acetate	250.000	274.937	-10.0	107	-0.02
24 P	1,1-Dichloroethane	50.000	53.121	-6.2	105	-0.01
25 T	2-Butanone	250.000	269.322	-7.7	107	-0.02
26 T	2,2-Dichloropropane	50.000	52.361	-4.7	109	-0.02
27 T	cis-1,2-Dichloroethene	50.000	52.916	-5.8	107	-0.02
28 T	Bromochloromethane	50.000	53.944	-7.9	112	0.00
29 T	Tetrahydrofuran	250.000	277.997	-11.2	109	-0.01
30 C	Chloroform	50.000	52.794	-5.6#	106	-0.01
31 T	Cyclohexane	50.000	51.306	-2.6	107	-0.01
32 T	1,1,1-Trichloroethane	50.000	52.999	-6.0	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.595	0.8	104	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	-0.01
35 S	Dibromofluoromethane	50.000	49.615	0.8	103	-0.01
36 T	1,1-Dichloropropene	50.000	53.892	-7.8	107	-0.01
37 T	Ethyl Acetate	50.000	55.817	-11.6	111	-0.01
38 T	Carbon Tetrachloride	50.000	53.925	-7.8	107	-0.01
39 T	Methylcyclohexane	50.000	53.974	-7.9	107	-0.01
40 TM	Benzene	50.000	53.524	-7.0	107	0.00
41 T	Methacrylonitrile	50.000	62.672	-25.3#	110	-0.01
42 TM	1,2-Dichloroethane	50.000	53.014	-6.0	104	-0.01
43 T	Isopropyl Acetate	50.000	55.380	-10.8	109	-0.01
44 TM	Trichloroethene	50.000	53.757	-7.5	108	-0.01
45 C	1,2-Dichloropropane	50.000	53.148	-6.3#	106	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.161	-8.3	107	-0.01
47 T	Bromodichloromethane	50.000	53.953	-7.9	107	-0.01
48 T	Methyl methacrylate	50.000	55.438	-10.9	107	0.00
49 T	1,4-Dioxane	1000.000	1145.850	-14.6	110	-0.01
50 S	Toluene-d8	50.000	49.778	0.4	104	-0.01
51 T	4-Methyl-2-Pentanone	250.000	279.215	-11.7	107	-0.01
52 CM	Toluene	50.000	52.873	-5.7#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	55.057	-10.1	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.076	-8.2	107	-0.01
55 T	1,1,2-Trichloroethane	50.000	53.973	-7.9	107	0.00
56 T	Ethyl methacrylate	50.000	55.215	-10.4	106	-0.01
57 T	1,3-Dichloropropane	50.000	53.185	-6.4	105	-0.01
58 T	2-Chloroethyl Vinyl ether	250.000	278.437	-11.4	118	-0.01
59 T	2-Hexanone	250.000	280.085	-12.0	106	0.00
60 T	Dibromochloromethane	50.000	53.938	-7.9	106	-0.01
61 T	1,2-Dibromoethane	50.000	53.853	-7.7	108	-0.01
62 S	4-Bromofluorobenzene	50.000	49.127	1.7	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	55.770	-11.5	109	0.00
65 PM	Chlorobenzene	50.000	53.542	-7.1	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.487	-9.0	106	0.00
67 C	Ethyl Benzene	50.000	53.735	-7.5#	105	0.00
68 T	m/p-Xylenes	100.000	107.814	-7.8	106	0.00
69 T	o-Xylene	50.000	54.209	-8.4	107	0.00
70 T	Styrene	50.000	54.860	-9.7	106	0.00
71 P	Bromoform	50.000	56.650	-13.3	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	53.012	-6.0	105	0.00
74 T	N-amyl acetate	50.000	56.550	-13.1	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.058	-6.1	103	0.00
76 T	1,2,3-Trichloropropane	50.000	57.871	-15.7	109	0.00
77 T	Bromobenzene	50.000	53.159	-6.3	105	0.00
78 T	n-propylbenzene	50.000	53.461	-6.9	106	0.00
79 T	2-Chlorotoluene	50.000	53.020	-6.0	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.719	-7.4	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.039	-14.1	110	0.00
82 T	4-Chlorotoluene	50.000	53.089	-6.2	106	0.00
83 T	tert-Butylbenzene	50.000	54.687	-9.4	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.598	-7.2	106	0.00
85 T	sec-Butylbenzene	50.000	53.498	-7.0	105	0.00
86 T	p-Isopropyltoluene	50.000	53.632	-7.3	105	0.00
87 T	1,3-Dichlorobenzene	50.000	53.527	-7.1	107	0.00
88 T	1,4-Dichlorobenzene	50.000	53.126	-6.3	105	0.00
89 T	n-Butylbenzene	50.000	53.667	-7.3	106	0.00

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90 T	Hexachloroethane	50.000	54.267	-8.5	107	0.00
91 T	1,2-Dichlorobenzene	50.000	53.046	-6.1	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.501	-11.0	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.500	-7.0	106	0.00
94 T	Hexachlorobutadiene	50.000	53.184	-6.4	107	0.00
95 T	Naphthalene	50.000	54.945	-9.9	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.376	-6.8	106	0.00

(#) = Out of Range

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