

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv050620\
 Data File : VY002616.D
 Acq On : 06 May 2020 16:17
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 07 06:33:55 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	48.046	3.9	90	0.00
3 P	Chloromethane	50.000	51.114	-2.2	93	0.00
4 C	Vinyl Chloride	50.000	50.865	-1.7#	93	0.00
5 T	Bromomethane	50.000	50.511	-1.0	101	0.00
6 T	Chloroethane	50.000	51.240	-2.5	98	0.00
7 T	Trichlorofluoromethane	50.000	50.282	-0.6	99	0.00
8 T	Diethyl Ether	50.000	52.570	-5.1	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.289	-2.6	101	0.00
10 T	Methyl Iodide	50.000	53.139	-6.3	96	0.00
11 T	Tert butyl alcohol	250.000	248.355	0.7	105	0.01
12 CM	1,1-Dichloroethene	50.000	51.502	-3.0#	102	0.00
13 T	Acrolein	250.000	201.854	19.3	76	0.00
14 T	Allyl chloride	50.000	52.688	-5.4	102	0.00
15 T	Acrylonitrile	250.000	263.831	-5.5	103	0.00
16 T	Acetone	250.000	263.249	-5.3	103	0.00
17 T	Carbon Disulfide	50.000	52.068	-4.1	98	0.00
18 T	Methyl Acetate	50.000	50.991	-2.0	103	0.00
19 T	Methyl tert-butyl Ether	50.000	51.860	-3.7	102	0.00
20 T	Methylene Chloride	50.000	48.744	2.5	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.885	-3.8	102	0.00
22 T	Diisopropyl ether	50.000	51.915	-3.8	102	0.00
23 T	Vinyl Acetate	250.000	263.506	-5.4	101	0.00
24 P	1,1-Dichloroethane	50.000	51.955	-3.9	101	0.00
25 T	2-Butanone	250.000	261.065	-4.4	102	0.00
26 T	2,2-Dichloropropane	50.000	49.153	1.7	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.111	-2.2	102	0.00
28 T	Bromochloromethane	50.000	54.010	-8.0	110	0.00
29 T	Tetrahydrofuran	250.000	268.111	-7.2	104	0.00
30 C	Chloroform	50.000	50.804	-1.6#	101	0.00
31 T	Cyclohexane	50.000	49.370	1.3	101	0.00
32 T	1,1,1-Trichloroethane	50.000	50.684	-1.4	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.436	7.1	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	48.015	4.0	99	0.00
36 T	1,1-Dichloropropene	50.000	51.310	-2.6	102	0.00
37 T	Ethyl Acetate	50.000	53.245	-6.5	106	0.00
38 T	Carbon Tetrachloride	50.000	50.257	-0.5	99	0.00
39 T	Methylcyclohexane	50.000	51.606	-3.2	102	0.00
40 TM	Benzene	50.000	51.140	-2.3	102	0.00
41 T	Methacrylonitrile	50.000	52.376	-4.8	92	0.00
42 TM	1,2-Dichloroethane	50.000	48.897	2.2	96	0.00
43 T	Isopropyl Acetate	50.000	52.554	-5.1	103	0.00
44 TM	Trichloroethene	50.000	51.755	-3.5	104	0.00
45 C	1,2-Dichloropropane	50.000	51.340	-2.7#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.311	-0.6	99	0.00
47 T	Bromodichloromethane	50.000	50.346	-0.7	100	0.00
48 T	Methyl methacrylate	50.000	54.386	-8.8	105	0.00
49 T	1,4-Dioxane	1000.000	1126.188	-12.6	108	0.00
50 S	Toluene-d8	50.000	48.196	3.6	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.120	-8.0	104	0.00
52 CM	Toluene	50.000	51.386	-2.8#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	51.651	-3.3	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.292	-2.6	102	0.00
55 T	1,1,2-Trichloroethane	50.000	51.131	-2.3	101	0.00
56 T	Ethyl methacrylate	50.000	53.098	-6.2	102	0.00
57 T	1,3-Dichloropropane	50.000	50.518	-1.0	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.788	-2.3	108	0.00
59 T	2-Hexanone	250.000	271.374	-8.5	103	0.00
60 T	Dibromochloromethane	50.000	51.221	-2.4	101	0.00
61 T	1,2-Dibromoethane	50.000	51.318	-2.6	102	0.00
62 S	4-Bromofluorobenzene	50.000	47.960	4.1	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	53.525	-7.0	105	0.00
65 PM	Chlorobenzene	50.000	51.714	-3.4	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.453	-2.9	101	0.00
67 C	Ethyl Benzene	50.000	51.700	-3.4#	101	0.00
68 T	m/p-Xylenes	100.000	102.981	-3.0	101	0.00
69 T	o-Xylene	50.000	51.784	-3.6	102	0.00
70 T	Styrene	50.000	52.379	-4.8	102	0.00
71 P	Bromoform	50.000	52.551	-5.1	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	51.362	-2.7	102	0.00
74 T	N-amyl acetate	50.000	53.648	-7.3	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.020	-0.0	97	0.00
76 T	1,2,3-Trichloropropane	50.000	45.380	9.2	85	0.00
77 T	Bromobenzene	50.000	50.612	-1.2	100	0.00
78 T	n-propylbenzene	50.000	51.650	-3.3	102	0.00
79 T	2-Chlorotoluene	50.000	50.831	-1.7	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.740	-3.5	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.772	-3.5	100	0.00
82 T	4-Chlorotoluene	50.000	50.363	-0.7	100	0.00
83 T	tert-Butylbenzene	50.000	52.615	-5.2	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.417	-2.8	101	0.00
85 T	sec-Butylbenzene	50.000	51.643	-3.3	102	0.00
86 T	p-Isopropyltoluene	50.000	51.210	-2.4	100	0.00
87 T	1,3-Dichlorobenzene	50.000	50.702	-1.4	101	0.00
88 T	1,4-Dichlorobenzene	50.000	50.964	-1.9	101	0.00
89 T	n-Butylbenzene	50.000	51.777	-3.6	102	0.00

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90 T	Hexachloroethane	50.000	52.220	-4.4	103	0.00
91 T	1,2-Dichlorobenzene	50.000	50.833	-1.7	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.787	-3.6	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.812	-1.6	100	0.00
94 T	Hexachlorobutadiene	50.000	50.821	-1.6	102	0.00
95 T	Naphthalene	50.000	53.073	-6.1	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.267	-2.5	101	0.00

(#) = Out of Range

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