

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv060120\
 Data File : VY002809.D
 Acq On : 01 Jun 2020 16:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 4.67G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 01 18:30:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 13:13:33 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	45.712	8.6	109	0.00
3 P	Chloromethane	50.000	46.397	7.2	111	0.00
4 C	Vinyl Chloride	50.000	49.659	0.7#	115	0.00
5 T	Bromomethane	50.000	48.218	3.6	113	0.00
6 T	Chloroethane	50.000	50.901	-1.8	117	0.00
7 T	Trichlorofluoromethane	50.000	49.855	0.3	113	0.00
8 T	Diethyl Ether	50.000	48.149	3.7	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.016	-6.0	116	0.00
10 T	Methyl Iodide	50.000	51.552	-3.1	108	0.00
11 T	Tert butyl alcohol	250.000	243.300	2.7	108	0.00
12 CM	1,1-Dichloroethene	50.000	51.290	-2.6#	115	0.00
13 T	Acrolein	250.000	289.569	-15.8	134	0.00
14 T	Allyl chloride	50.000	53.639	-7.3	116	0.00
15 T	Acrylonitrile	250.000	262.963	-5.2	115	0.00
16 T	Acetone	250.000	271.040	-8.4	115	0.00
17 T	Carbon Disulfide	50.000	49.358	1.3	111	0.00
18 T	Methyl Acetate	50.000	54.293	-8.6	119	0.00
19 T	Methyl tert-butyl Ether	50.000	52.270	-4.5	115	0.00
20 T	Methylene Chloride	50.000	49.423	1.2	115	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.437	-0.9	113	0.00
22 T	Diisopropyl ether	50.000	53.587	-7.2	118	-0.01
23 T	Vinyl Acetate	250.000	277.210	-10.9	117	0.00
24 P	1,1-Dichloroethane	50.000	52.996	-6.0	116	0.00
25 T	2-Butanone	250.000	262.444	-5.0	114	0.00
26 T	2,2-Dichloropropane	50.000	49.348	1.3	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.091	-2.2	114	0.00
28 T	Bromochloromethane	50.000	51.962	-3.9	115	0.00
29 T	Tetrahydrofuran	250.000	264.150	-5.7	115	0.00
30 C	Chloroform	50.000	51.683	-3.4#	113	0.00
31 T	Cyclohexane	50.000	48.541	2.9	113	0.00
32 T	1,1,1-Trichloroethane	50.000	49.900	0.2	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.956	4.1	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	50.067	-0.1	107	0.00
36 T	1,1-Dichloropropene	50.000	50.818	-1.6	113	0.00
37 T	Ethyl Acetate	50.000	54.000	-8.0	118	0.00
38 T	Carbon Tetrachloride	50.000	50.003	-0.0	111	0.00
39 T	Methylcyclohexane	50.000	49.969	0.1	112	0.00
40 TM	Benzene	50.000	50.780	-1.6	113	0.00
41 T	Methacrylonitrile	50.000	56.243	-12.5	129	0.00
42 TM	1,2-Dichloroethane	50.000	50.106	-0.2	112	0.00
43 T	Isopropyl Acetate	50.000	53.418	-6.8	116	0.00
44 TM	Trichloroethene	50.000	50.487	-1.0	112	0.00
45 C	1,2-Dichloropropane	50.000	52.670	-5.3#	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.674	-3.3	113	0.00
47 T	Bromodichloromethane	50.000	52.199	-4.4	114	0.00
48 T	Methyl methacrylate	50.000	53.242	-6.5	116	0.00
49 T	1,4-Dioxane	1000.000	993.774	0.6	109	0.00
50 S	Toluene-d8	50.000	47.595	4.8	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.557	-7.4	117	0.00
52 CM	Toluene	50.000	49.916	0.2#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	51.704	-3.4	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.989	-4.0	113	0.00
55 T	1,1,2-Trichloroethane	50.000	51.099	-2.2	112	0.00
56 T	Ethyl methacrylate	50.000	52.826	-5.7	114	0.00
57 T	1,3-Dichloropropane	50.000	50.778	-1.6	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.462	-5.4	118	0.00
59 T	2-Hexanone	250.000	266.798	-6.7	114	0.00
60 T	Dibromochloromethane	50.000	51.066	-2.1	112	0.00
61 T	1,2-Dibromoethane	50.000	51.529	-3.1	113	0.00
62 S	4-Bromofluorobenzene	50.000	49.236	1.5	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	48.215	3.6	106	0.00
65 PM	Chlorobenzene	50.000	50.295	-0.6	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.289	-2.6	111	0.00
67 C	Ethyl Benzene	50.000	50.614	-1.2#	112	0.00
68 T	m/p-Xylenes	100.000	100.619	-0.6	111	0.00
69 T	o-Xylene	50.000	51.092	-2.2	111	0.00
70 T	Styrene	50.000	51.193	-2.4	111	0.00
71 P	Bromoform	50.000	52.374	-4.7	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	50.909	-1.8	111	0.00
74 T	N-amyl acetate	50.000	53.920	-7.8	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.003	-10.0	117	0.00
76 T	1,2,3-Trichloropropane	50.000	54.850	-9.7	118	0.00
77 T	Bromobenzene	50.000	50.748	-1.5	111	0.00
78 T	n-propylbenzene	50.000	51.138	-2.3	110	0.00
79 T	2-Chlorotoluene	50.000	51.266	-2.5	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.818	-1.6	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.072	-8.1	114	0.00
82 T	4-Chlorotoluene	50.000	50.996	-2.0	110	0.00
83 T	tert-Butylbenzene	50.000	50.951	-1.9	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.988	-2.0	110	0.00
85 T	sec-Butylbenzene	50.000	50.788	-1.6	110	0.00
86 T	p-Isopropyltoluene	50.000	51.098	-2.2	110	0.00
87 T	1,3-Dichlorobenzene	50.000	50.062	-0.1	109	0.00
88 T	1,4-Dichlorobenzene	50.000	50.089	-0.2	109	0.00
89 T	n-Butylbenzene	50.000	51.156	-2.3	110	0.00

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90 T	Hexachloroethane	50.000	52.169	-4.3	112	0.00
91 T	1,2-Dichlorobenzene	50.000	50.241	-0.5	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.260	-6.5	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.866	0.3	108	0.00
94 T	Hexachlorobutadiene	50.000	50.292	-0.6	109	0.00
95 T	Naphthalene	50.000	51.271	-2.5	110	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.450	-0.9	111	0.00

(#) = Out of Range

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