

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv050420\
 Data File : VY002555.D
 Acq On : 04 May 2020 21:33
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 05 08:44:11 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	0.00
2 T	Dichlorodifluoromethane	50.000	52.120	-4.2	99	0.00
3 P	Chloromethane	50.000	55.254	-10.5	102	0.00
4 C	Vinyl Chloride	50.000	55.619	-11.2#	103	0.00
5 T	Bromomethane	50.000	54.273	-8.5	109	0.00
6 T	Chloroethane	50.000	54.054	-8.1	104	0.00
7 T	Trichlorofluoromethane	50.000	52.047	-4.1	103	0.00
8 T	Diethyl Ether	50.000	55.805	-11.6	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.309	-4.6	104	0.01
10 T	Methyl Iodide	50.000	58.123	-16.2	106	0.01
11 T	Tert butyl alcohol	250.000	249.823	0.1	106	0.02
12 CM	1,1-Dichloroethene	50.000	53.446	-6.9#	106	0.00
13 T	Acrolein	250.000	263.113	-5.2	100	0.01
14 T	Allyl chloride	50.000	55.543	-11.1	108	0.01
15 T	Acrylonitrile	250.000	268.922	-7.6	106	0.00
16 T	Acetone	250.000	256.721	-2.7	101	0.01
17 T	Carbon Disulfide	50.000	55.039	-10.1	104	0.00
18 T	Methyl Acetate	50.000	52.979	-6.0	108	0.01
19 T	Methyl tert-butyl Ether	50.000	55.048	-10.1	109	0.01
20 T	Methylene Chloride	50.000	53.561	-7.1	113	0.01
21 T	trans-1,2-Dichloroethene	50.000	55.248	-10.5	109	0.01
22 T	Diisopropyl ether	50.000	56.197	-12.4	111	0.01
23 T	Vinyl Acetate	250.000	277.444	-11.0	107	0.01
24 P	1,1-Dichloroethane	50.000	55.956	-11.9	110	0.01
25 T	2-Butanone	250.000	264.012	-5.6	104	0.00
26 T	2,2-Dichloropropane	50.000	48.379	3.2	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.711	-11.4	112	0.00
28 T	Bromochloromethane	50.000	57.740	-15.5	119	0.01
29 T	Tetrahydrofuran	250.000	269.763	-7.9	105	0.01
30 C	Chloroform	50.000	54.798	-9.6#	110	0.00
31 T	Cyclohexane	50.000	51.284	-2.6	106	0.00
32 T	1,1,1-Trichloroethane	50.000	53.189	-6.4	106	0.01
33 S	1,2-Dichloroethane-d4	50.000	50.922	-1.8	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	51.399	-2.8	110	0.00
36 T	1,1-Dichloropropene	50.000	52.557	-5.1	108	0.00
37 T	Ethyl Acetate	50.000	52.038	-4.1	107	0.00
38 T	Carbon Tetrachloride	50.000	51.043	-2.1	104	0.00
39 T	Methylcyclohexane	50.000	51.259	-2.5	105	0.00
40 TM	Benzene	50.000	53.745	-7.5	111	0.00
41 T	Methacrylonitrile	50.000	46.167	7.7	83	0.00
42 TM	1,2-Dichloroethane	50.000	52.777	-5.6	106	0.00
43 T	Isopropyl Acetate	50.000	52.905	-5.8	107	0.00
44 TM	Trichloroethene	50.000	53.712	-7.4	112	0.00
45 C	1,2-Dichloropropane	50.000	54.060	-8.1#	111	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv050420\
 Data File : VY002555.D
 Acq On : 04 May 2020 21:33
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 05 08:44:11 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)
46 T	Dibromomethane	50.000	53.726	-7.5	110	0.00
47 T	Bromodichloromethane	50.000	53.662	-7.3	110	0.00
48 T	Methyl methacrylate	50.000	53.065	-6.1	106	0.00
49 T	1,4-Dioxane	1000.000	1154.228	-15.4	115	0.00
50 S	Toluene-d8	50.000	50.724	-1.4	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.874	-5.9	105	0.00
52 CM	Toluene	50.000	53.301	-6.6#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	52.757	-5.5	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.980	-6.0	108	0.00
55 T	1,1,2-Trichloroethane	50.000	53.203	-6.4	108	0.00
56 T	Ethyl methacrylate	50.000	54.715	-9.4	108	0.00
57 T	1,3-Dichloropropane	50.000	52.920	-5.8	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.628	-9.1	119	0.00
59 T	2-Hexanone	250.000	265.630	-6.3	104	0.00
60 T	Dibromochloromethane	50.000	54.386	-8.8	111	0.00
61 T	1,2-Dibromoethane	50.000	53.133	-6.3	110	0.00
62 S	4-Bromofluorobenzene	50.000	51.061	-2.1	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	54.880	-9.8	113	0.00
65 PM	Chlorobenzene	50.000	52.549	-5.1	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.175	-8.3	111	0.00
67 C	Ethyl Benzene	50.000	52.305	-4.6#	108	0.00
68 T	m/p-Xylenes	100.000	104.644	-4.6	108	0.00
69 T	o-Xylene	50.000	53.014	-6.0	110	0.00
70 T	Styrene	50.000	54.009	-8.0	110	0.00
71 P	Bromoform	50.000	53.122	-6.2	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	52.248	-4.5	107	0.00
74 T	N-amyl acetate	50.000	54.086	-8.2	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.202	-0.4	101	0.00
76 T	1,2,3-Trichloropropane	50.000	46.284	7.4	90	0.00
77 T	Bromobenzene	50.000	53.512	-7.0	110	0.00
78 T	n-propylbenzene	50.000	52.142	-4.3	107	0.00
79 T	2-Chlorotoluene	50.000	52.768	-5.5	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.957	-5.9	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.947	0.1	100	0.00
82 T	4-Chlorotoluene	50.000	52.047	-4.1	107	0.00
83 T	tert-Butylbenzene	50.000	53.622	-7.2	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.085	-6.2	109	0.00
85 T	sec-Butylbenzene	50.000	52.120	-4.2	107	0.00
86 T	p-Isopropyltoluene	50.000	51.788	-3.6	105	0.00
87 T	1,3-Dichlorobenzene	50.000	52.658	-5.3	109	0.00
88 T	1,4-Dichlorobenzene	50.000	52.364	-4.7	107	0.00
89 T	n-Butylbenzene	50.000	51.465	-2.9	106	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv050420\
Data File : VY002555.D
Acq On : 04 May 2020 21:33
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: May 05 08:44:11 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)
90 T	Hexachloroethane	50.000	53.942	-7.9	110	0.00
91 T	1,2-Dichlorobenzene	50.000	52.726	-5.5	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.473	-4.9	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.720	-3.4	106	0.00
94 T	Hexachlorobutadiene	50.000	52.290	-4.6	109	0.00
95 T	Naphthalene	50.000	53.745	-7.5	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.295	-4.6	107	0.00

(#) = Out of Range

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