

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY051120\
 Data File : VY002651.D
 Acq On : 11 May 2020 10:05
 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 11 15:15:27 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	50.302	-0.6	104	0.00
3 P	Chloromethane	50.000	53.059	-6.1	106	0.00
4 C	Vinyl Chloride	50.000	52.463	-4.9#	106	0.00
5 T	Bromomethane	50.000	49.271	1.5	108	0.01
6 T	Chloroethane	50.000	50.211	-0.4	105	0.00
7 T	Trichlorofluoromethane	50.000	50.405	-0.8	108	0.01
8 T	Diethyl Ether	50.000	49.435	1.1	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.395	-2.8	111	0.01
10 T	Methyl Iodide	50.000	51.605	-3.2	102	0.01
11 T	Tert butyl alcohol	250.000	205.626	17.7	95	0.01
12 CM	1,1-Dichloroethene	50.000	51.738	-3.5#	112	0.01
13 T	Acrolein	250.000	185.812	25.7#	77	0.01
14 T	Allyl chloride	50.000	52.559	-5.1	112	0.01
15 T	Acrylonitrile	250.000	229.785	8.1	99	0.00
16 T	Acetone	250.000	222.373	11.1	95	0.01
17 T	Carbon Disulfide	50.000	51.748	-3.5	107	0.01
18 T	Methyl Acetate	50.000	44.869	10.3	100	0.00
19 T	Methyl tert-butyl Ether	50.000	48.824	2.4	105	0.00
20 T	Methylene Chloride	50.000	47.019	6.0	108	0.01
21 T	trans-1,2-Dichloroethene	50.000	51.894	-3.8	112	0.01
22 T	Diisopropyl ether	50.000	50.986	-2.0	110	0.01
23 T	Vinyl Acetate	250.000	243.744	2.5	103	0.00
24 P	1,1-Dichloroethane	50.000	51.627	-3.3	110	0.01
25 T	2-Butanone	250.000	218.403	12.6	94	0.00
26 T	2,2-Dichloropropane	50.000	50.409	-0.8	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.569	-1.1	111	0.00
28 T	Bromochloromethane	50.000	50.892	-1.8	114	0.01
29 T	Tetrahydrofuran	250.000	227.966	8.8	97	0.01
30 C	Chloroform	50.000	50.220	-0.4#	110	0.00
31 T	Cyclohexane	50.000	48.481	3.0	109	0.00
32 T	1,1,1-Trichloroethane	50.000	50.589	-1.2	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.771	6.5	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	51.833	-3.7	116	0.00
36 T	1,1-Dichloropropene	50.000	51.767	-3.5	110	0.00
37 T	Ethyl Acetate	50.000	46.281	7.4	99	0.00
38 T	Carbon Tetrachloride	50.000	51.054	-2.1	109	0.00
39 T	Methylcyclohexane	50.000	51.321	-2.6	110	0.00
40 TM	Benzene	50.000	51.529	-3.1	111	0.01
41 T	Methacrylonitrile	50.000	42.915	14.2	81	0.00
42 TM	1,2-Dichloroethane	50.000	46.999	6.0	99	0.00
43 T	Isopropyl Acetate	50.000	47.787	4.4	101	0.00
44 TM	Trichloroethene	50.000	52.575	-5.2	114	0.00
45 C	1,2-Dichloropropane	50.000	51.169	-2.3#	110	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY051120\
 Data File : VY002651.D
 Acq On : 11 May 2020 10:05
 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 11 15:15:27 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	48.745	2.5	104	0.00
47 T	Bromodichloromethane	50.000	50.471	-0.9	108	0.00
48 T	Methyl methacrylate	50.000	47.499	5.0	99	0.00
49 T	1,4-Dioxane	1000.000	941.314	5.9	97	0.00
50 S	Toluene-d8	50.000	51.381	-2.8	115	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.461	4.6	99	0.00
52 CM	Toluene	50.000	51.210	-2.4#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	50.358	-0.7	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.538	-1.1	108	0.00
55 T	1,1,2-Trichloroethane	50.000	48.387	3.2	103	0.00
56 T	Ethyl methacrylate	50.000	50.067	-0.1	103	0.00
57 T	1,3-Dichloropropane	50.000	48.635	2.7	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.027	3.6	110	0.00
59 T	2-Hexanone	250.000	236.597	5.4	96	0.00
60 T	Dibromochloromethane	50.000	49.812	0.4	106	0.00
61 T	1,2-Dibromoethane	50.000	48.380	3.2	104	0.00
62 S	4-Bromofluorobenzene	50.000	51.028	-2.1	116	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	55.427	-10.9	116	0.00
65 PM	Chlorobenzene	50.000	52.133	-4.3	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.377	-4.8	109	0.00
67 C	Ethyl Benzene	50.000	52.562	-5.1#	109	0.00
68 T	m/p-Xylenes	100.000	104.703	-4.7	109	0.00
69 T	o-Xylene	50.000	52.324	-4.6	110	0.00
70 T	Styrene	50.000	52.583	-5.2	109	0.00
71 P	Bromoform	50.000	50.300	-0.6	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	52.832	-5.7	109	0.00
74 T	N-amyl acetate	50.000	50.787	-1.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.676	6.6	94	0.00
76 T	1,2,3-Trichloropropane	50.000	46.830	6.3	92	0.00
77 T	Bromobenzene	50.000	52.247	-4.5	108	0.00
78 T	n-propylbenzene	50.000	52.378	-4.8	108	0.00
79 T	2-Chlorotoluene	50.000	52.198	-4.4	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.514	-5.0	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.385	-0.8	101	0.00
82 T	4-Chlorotoluene	50.000	51.806	-3.6	107	0.00
83 T	tert-Butylbenzene	50.000	52.815	-5.6	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.168	-4.3	107	0.00
85 T	sec-Butylbenzene	50.000	52.460	-4.9	108	0.00
86 T	p-Isopropyltoluene	50.000	52.134	-4.3	106	0.00
87 T	1,3-Dichlorobenzene	50.000	50.824	-1.6	106	0.00
88 T	1,4-Dichlorobenzene	50.000	51.241	-2.5	105	0.00
89 T	n-Butylbenzene	50.000	51.897	-3.8	107	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY051120\
Data File : VY002651.D
Acq On : 11 May 2020 10:05
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 11 15:15:27 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	53.289	-6.6	110	0.00
91 T	1,2-Dichlorobenzene	50.000	50.768	-1.5	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.277	7.4	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.454	1.1	102	0.00
94 T	Hexachlorobutadiene	50.000	50.595	-1.2	106	0.00
95 T	Naphthalene	50.000	46.804	6.4	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.003	4.0	99	0.00

(#) = Out of Range

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