

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY071020\
 Data File : VY003175.D
 Acq On : 10 Jul 2020 19:58
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 11 06:47:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 13:18:03 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	44.906	10.2	102	0.00
3 P	Chloromethane	50.000	49.778	0.4	109	0.00
4 C	Vinyl Chloride	50.000	48.680	2.6#	104	0.00
5 T	Bromomethane	50.000	50.175	-0.3	112	0.00
6 T	Chloroethane	50.000	49.334	1.3	105	0.00
7 T	Trichlorofluoromethane	50.000	48.577	2.8	103	0.00
8 T	Diethyl Ether	50.000	52.004	-4.0	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.454	1.1	104	0.00
10 T	Methyl Iodide	50.000	49.217	1.6	96	0.00
11 T	Tert butyl alcohol	250.000	234.736	6.1	105	0.01
12 CM	1,1-Dichloroethene	50.000	48.795	2.4#	103	0.00
13 T	Acrolein	250.000	208.175	16.7	94	0.00
14 T	Allyl chloride	50.000	51.315	-2.6	106	0.00
15 T	Acrylonitrile	250.000	258.301	-3.3	108	0.00
16 T	Acetone	250.000	248.816	0.5	102	0.00
17 T	Carbon Disulfide	50.000	49.425	1.2	103	0.00
18 T	Methyl Acetate	50.000	50.709	-1.4	109	0.00
19 T	Methyl tert-butyl Ether	50.000	52.993	-6.0	110	0.00
20 T	Methylene Chloride	50.000	54.094	-8.2	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.840	-1.7	106	0.00
22 T	Diisopropyl ether	50.000	54.264	-8.5	110	0.00
23 T	Vinyl Acetate	250.000	268.766	-7.5	109	0.00
24 P	1,1-Dichloroethane	50.000	52.220	-4.4	108	0.00
25 T	2-Butanone	250.000	256.461	-2.6	107	0.00
26 T	2,2-Dichloropropane	50.000	48.248	3.5	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.158	-4.3	108	0.00
28 T	Bromochloromethane	50.000	50.621	-1.2	103	0.00
29 T	Tetrahydrofuran	250.000	257.538	-3.0	106	0.00
30 C	Chloroform	50.000	52.370	-4.7#	109	0.00
31 T	Cyclohexane	50.000	47.854	4.3	102	0.00
32 T	1,1,1-Trichloroethane	50.000	51.101	-2.2	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.011	2.0	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	47.096	5.8	99	0.00
36 T	1,1-Dichloropropene	50.000	48.912	2.2	104	0.00
37 T	Ethyl Acetate	50.000	51.887	-3.8	109	0.00
38 T	Carbon Tetrachloride	50.000	48.730	2.5	102	0.00
39 T	Methylcyclohexane	50.000	48.025	4.0	102	0.00
40 TM	Benzene	50.000	50.275	-0.5	107	0.00
41 T	Methacrylonitrile	50.000	43.034	13.9	89	0.00
42 TM	1,2-Dichloroethane	50.000	50.770	-1.5	109	0.00
43 T	Isopropyl Acetate	50.000	52.131	-4.3	110	0.00
44 TM	Trichloroethene	50.000	49.706	0.6	106	0.00
45 C	1,2-Dichloropropane	50.000	50.787	-1.6#	108	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY071020\
 Data File : VY003175.D
 Acq On : 10 Jul 2020 19:58
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 11 06:47:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 13:18:03 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	51.277	-2.6	108	0.00
47 T	Bromodichloromethane	50.000	51.853	-3.7	110	0.00
48 T	Methyl methacrylate	50.000	52.561	-5.1	110	0.00
49 T	1,4-Dioxane	1000.000	985.802	1.4	102	0.00
50 S	Toluene-d8	50.000	46.581	6.8	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.555	-4.2	109	0.00
52 CM	Toluene	50.000	50.886	-1.8#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	52.288	-4.6	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.057	-2.1	108	0.00
55 T	1,1,2-Trichloroethane	50.000	51.322	-2.6	110	0.00
56 T	Ethyl methacrylate	50.000	54.251	-8.5	111	0.00
57 T	1,3-Dichloropropane	50.000	51.270	-2.5	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.616	1.4	103	0.00
59 T	2-Hexanone	250.000	260.625	-4.3	109	0.00
60 T	Dibromochloromethane	50.000	52.446	-4.9	111	0.00
61 T	1,2-Dibromoethane	50.000	51.016	-2.0	109	0.00
62 S	4-Bromofluorobenzene	50.000	47.332	5.3	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	49.403	1.2	108	0.00
65 PM	Chlorobenzene	50.000	50.220	-0.4	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.177	-2.4	111	0.00
67 C	Ethyl Benzene	50.000	50.356	-0.7#	108	0.00
68 T	m/p-Xylenes	100.000	99.549	0.5	107	0.00
69 T	o-Xylene	50.000	51.165	-2.3	109	0.00
70 T	Styrene	50.000	51.591	-3.2	109	0.00
71 P	Bromoform	50.000	51.620	-3.2	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	50.589	-1.2	106	0.00
74 T	N-amyl acetate	50.000	54.844	-9.7	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.134	-2.3	108	0.00
76 T	1,2,3-Trichloropropane	50.000	53.475	-7.0	113	0.00
77 T	Bromobenzene	50.000	51.804	-3.6	110	0.00
78 T	n-propylbenzene	50.000	50.588	-1.2	106	0.00
79 T	2-Chlorotoluene	50.000	51.466	-2.9	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.759	-1.5	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.770	-3.5	107	0.00
82 T	4-Chlorotoluene	50.000	51.591	-3.2	108	0.00
83 T	tert-Butylbenzene	50.000	50.618	-1.2	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.919	-1.8	106	0.00
85 T	sec-Butylbenzene	50.000	50.596	-1.2	106	0.00
86 T	p-Isopropyltoluene	50.000	49.792	0.4	104	0.00
87 T	1,3-Dichlorobenzene	50.000	51.042	-2.1	108	0.00
88 T	1,4-Dichlorobenzene	50.000	51.063	-2.1	108	0.00
89 T	n-Butylbenzene	50.000	50.037	-0.1	103	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY071020\
Data File : VY003175.D
Acq On : 10 Jul 2020 19:58
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jul 11 06:47:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 13:18:03 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	51.654	-3.3	106	0.00
91 T	1,2-Dichlorobenzene	50.000	51.802	-3.6	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.433	1.1	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.805	-1.6	108	0.00
94 T	Hexachlorobutadiene	50.000	48.875	2.3	104	0.00
95 T	Naphthalene	50.000	51.900	-3.8	110	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.136	-0.3	107	0.00

(#) = Out of Range

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