

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY091119\
 Data File : VY000015.D
 Acq On : 11 Sep 2019 21:51
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 11:46:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091119S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 11:25:13 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	91	0.00
2 T	Dichlorodifluoromethane	50.000	53.743	-7.5	99	0.00
3 P	Chloromethane	50.000	50.031	-0.1	94	0.00
4 C	Vinyl Chloride	50.000	49.791	0.4#	96	0.00
5 T	Bromomethane	50.000	51.742	-3.5	101	0.00
6 T	Chloroethane	50.000	50.614	-1.2	98	0.00
7 T	Trichlorofluoromethane	50.000	52.339	-4.7	101	0.00
8 T	Diethyl Ether	50.000	56.256	-12.5	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.617	-9.2	102	0.00
10 T	Methyl Iodide	50.000	54.326	-8.7	98	0.00
11 T	Tert butyl alcohol	250.000	294.476	-17.8	111	0.00
12 CM	1,1-Dichloroethene	50.000	50.541	-1.1#	97	0.00
13 T	Acrolein	250.000	298.980	-19.6	119	0.00
14 T	Allyl chloride	50.000	52.340	-4.7	97	0.00
15 T	Acrylonitrile	250.000	282.713	-13.1	109	0.00
16 T	Acetone	250.000	253.131	-1.3	96	0.00
17 T	Carbon Disulfide	50.000	53.554	-7.1	97	0.00
18 T	Methyl Acetate	50.000	60.857	-21.7#	109	0.00
19 T	Methyl tert-butyl Ether	50.000	57.503	-15.0	106	0.00
20 T	Methylene Chloride	50.000	57.946	-15.9	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.841	-5.7	101	0.00
22 T	Diisopropyl ether	50.000	54.774	-9.5	103	0.00
23 T	Vinyl Acetate	250.000	277.063	-10.8	104	0.00
24 P	1,1-Dichloroethane	50.000	54.883	-9.8	105	0.00
25 T	2-Butanone	250.000	273.115	-9.2	102	0.00
26 T	2,2-Dichloropropane	50.000	50.098	-0.2	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.022	-8.0	100	0.00
28 T	Bromochloromethane	50.000	55.620	-11.2	100	0.00
29 T	Tetrahydrofuran	250.000	277.288	-10.9	106	0.00
30 C	Chloroform	50.000	53.804	-7.6#	100	0.00
31 T	Cyclohexane	50.000	54.702	-9.4	100	0.00
32 T	1,1,1-Trichloroethane	50.000	53.260	-6.5	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.361	-10.7	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	52.296	-4.6	95	0.00
36 T	1,1-Dichloropropene	50.000	50.656	-1.3	98	0.00
37 T	Ethyl Acetate	50.000	54.762	-9.5	109	0.00
38 T	Carbon Tetrachloride	50.000	51.580	-3.2	98	0.00
39 T	Methylcyclohexane	50.000	51.676	-3.4	99	0.00
40 TM	Benzene	50.000	53.560	-7.1	101	0.00
41 T	Methacrylonitrile	50.000	52.300	-4.6	120	0.01
42 TM	1,2-Dichloroethane	50.000	53.329	-6.7	106	0.00
43 T	Isopropyl Acetate	50.000	55.693	-11.4	106	0.00
44 TM	Trichloroethene	50.000	52.930	-5.9	101	0.00
45 C	1,2-Dichloropropane	50.000	53.843	-7.7#	103	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY091119\
 Data File : VY000015.D
 Acq On : 11 Sep 2019 21:51
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 11:46:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091119S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 11:25:13 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.486	-11.0	108	0.00
47 T	Bromodichloromethane	50.000	55.245	-10.5	102	0.00
48 T	Methyl methacrylate	50.000	56.137	-12.3	105	0.00
49 T	1,4-Dioxane	1000.000	1120.327	-12.0	99	0.00
50 S	Toluene-d8	50.000	52.697	-5.4	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.344	-14.1	107	0.00
52 CM	Toluene	50.000	54.309	-8.6#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	54.325	-8.7	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.768	-7.5	100	0.00
55 T	1,1,2-Trichloroethane	50.000	56.414	-12.8	106	0.00
56 T	Ethyl methacrylate	50.000	57.254	-14.5	108	0.00
57 T	1,3-Dichloropropane	50.000	55.600	-11.2	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.661	-12.7	100	0.00
59 T	2-Hexanone	250.000	277.077	-10.8	102	0.00
60 T	Dibromochloromethane	50.000	55.951	-11.9	105	0.00
61 T	1,2-Dibromoethane	50.000	53.843	-7.7	99	0.00
62 S	4-Bromofluorobenzene	50.000	51.209	-2.4	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	51.392	-2.8	106	0.00
65 PM	Chlorobenzene	50.000	53.168	-6.3	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.066	-6.1	103	0.00
67 C	Ethyl Benzene	50.000	51.347	-2.7#	100	0.00
68 T	m/p-Xylenes	100.000	102.636	-2.6	100	0.00
69 T	o-Xylene	50.000	52.423	-4.8	100	0.00
70 T	Styrene	50.000	52.938	-5.9	101	0.00
71 P	Bromoform	50.000	54.402	-8.8	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	51.424	-2.8	100	0.00
74 T	N-amyl acetate	50.000	56.761	-13.5	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.018	-8.0	106	0.00
76 T	1,2,3-Trichloropropane	50.000	53.046	-6.1	97	0.00
77 T	Bromobenzene	50.000	52.604	-5.2	103	0.00
78 T	n-propylbenzene	50.000	51.035	-2.1	97	0.00
79 T	2-Chlorotoluene	50.000	51.148	-2.3	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.040	-4.1	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.546	-7.1	104	0.00
82 T	4-Chlorotoluene	50.000	52.553	-5.1	101	0.00
83 T	tert-Butylbenzene	50.000	51.838	-3.7	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.062	-4.1	98	0.00
85 T	sec-Butylbenzene	50.000	51.192	-2.4	99	0.00
86 T	p-Isopropyltoluene	50.000	50.900	-1.8	97	0.00
87 T	1,3-Dichlorobenzene	50.000	53.405	-6.8	99	0.00
88 T	1,4-Dichlorobenzene	50.000	52.516	-5.0	100	0.00
89 T	n-Butylbenzene	50.000	50.986	-2.0	96	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY091119\
Data File : VY000015.D
Acq On : 11 Sep 2019 21:51
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.00ml/MSVOA Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Sep 19 11:46:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091119S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 11:25:13 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.297	-2.6	100	0.00
91 T	1,2-Dichlorobenzene	50.000	52.152	-4.3	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.478	-3.0	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.083	-2.2	99	0.00
94 T	Hexachlorobutadiene	50.000	50.120	-0.2	95	0.00
95 T	Naphthalene	50.000	55.301	-10.6	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.913	-7.8	98	0.00

(#) = Out of Range

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