

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv123019\
 Data File : VY001117.D
 Acq On : 30 Dec 2019 10:47
 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: Dec 31 05:39:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 23 12:07:44 2019
 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	44.024	12.0	86	0.00
3 P	Chloromethane	50.000	32.444	35.1#	65	0.00
4 C	Vinyl Chloride	50.000	34.971	30.1#	69	0.00
5 T	Bromomethane	50.000	36.531	26.9#	74	0.00
6 T	Chloroethane	50.000	39.871	20.3	77	0.00
7 T	Trichlorofluoromethane	50.000	48.521	3.0	97	0.00
8 T	Diethyl Ether	50.000	49.584	0.8	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.716	-1.4	100	0.00
10 T	Methyl Iodide	50.000	49.598	0.8	95	0.00
11 T	Tert butyl alcohol	250.000	219.383	12.2	89	0.00
12 CM	1,1-Dichloroethene	50.000	49.289	1.4#	97	0.00
13 T	Acrolein	250.000	234.278	6.3	83	0.00
14 T	Allyl chloride	50.000	43.302	13.4	85	0.00
15 T	Acrylonitrile	250.000	236.939	5.2	91	0.00
16 T	Acetone	250.000	200.795	19.7	84	0.00
17 T	Carbon Disulfide	50.000	39.100	21.8	76	0.00
18 T	Methyl Acetate	50.000	42.793	14.4	88	0.00
19 T	Methyl tert-butyl Ether	50.000	49.902	0.2	96	0.00
20 T	Methylene Chloride	50.000	48.929	2.1	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.968	0.1	97	0.01
22 T	Diisopropyl ether	50.000	45.180	9.6	88	0.00
23 T	Vinyl Acetate	250.000	219.411	12.2	84	0.00
24 P	1,1-Dichloroethane	50.000	48.606	2.8	95	0.00
25 T	2-Butanone	250.000	205.238	17.9	81	0.00
26 T	2,2-Dichloropropane	50.000	49.571	0.9	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.403	-4.8	102	0.00
28 T	Bromochloromethane	50.000	44.208	11.6	79	0.00
29 T	Tetrahydrofuran	250.000	200.603	19.8	80	0.00
30 C	Chloroform	50.000	51.560	-3.1#	101	0.00
31 T	Cyclohexane	50.000	39.947	20.1	83	0.00
32 T	1,1,1-Trichloroethane	50.000	51.893	-3.8	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.637	14.7	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	44.855	10.3	86	0.00
36 T	1,1-Dichloropropene	50.000	48.874	2.3	95	0.00
37 T	Ethyl Acetate	50.000	42.876	14.2	84	0.00
38 T	Carbon Tetrachloride	50.000	52.535	-5.1	101	0.00
39 T	Methylcyclohexane	50.000	48.928	2.1	94	0.00
40 TM	Benzene	50.000	51.253	-2.5	99	0.00
41 T	Methacrylonitrile	50.000	48.170	3.7	85	0.00
42 TM	1,2-Dichloroethane	50.000	50.320	-0.6	95	0.00
43 T	Isopropyl Acetate	50.000	43.798	12.4	84	0.00
44 TM	Trichloroethene	50.000	53.046	-6.1	103	0.00
45 C	1,2-Dichloropropane	50.000	49.562	0.9#	95	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv123019\
 Data File : VY001117.D
 Acq On : 30 Dec 2019 10:47
 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: Dec 31 05:39:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 23 12:07:44 2019
 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	51.649	-3.3	97	0.00
47 T	Bromodichloromethane	50.000	52.177	-4.4	98	0.00
48 T	Methyl methacrylate	50.000	44.385	11.2	83	0.00
49 T	1,4-Dioxane	1000.000	1052.226	-5.2	99	0.00
50 S	Toluene-d8	50.000	46.646	6.7	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	217.795	12.9	84	0.00
52 CM	Toluene	50.000	51.443	-2.9#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	51.820	-3.6	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.563	-3.1	99	0.00
55 T	1,1,2-Trichloroethane	50.000	52.050	-4.1	100	0.00
56 T	Ethyl methacrylate	50.000	49.519	1.0	92	0.00
57 T	1,3-Dichloropropane	50.000	50.575	-1.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	199.922	20.0	86	0.00
59 T	2-Hexanone	250.000	218.664	12.5	84	0.00
60 T	Dibromochloromethane	50.000	54.904	-9.8	103	0.00
61 T	1,2-Dibromoethane	50.000	51.626	-3.3	97	0.00
62 S	4-Bromofluorobenzene	50.000	40.280	19.4	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	52.859	-5.7	102	0.00
65 PM	Chlorobenzene	50.000	53.546	-7.1	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.894	-11.8	104	0.00
67 C	Ethyl Benzene	50.000	52.364	-4.7#	99	0.00
68 T	m/p-Xylenes	100.000	107.978	-8.0	103	0.00
69 T	o-Xylene	50.000	54.361	-8.7	103	0.00
70 T	Styrene	50.000	54.934	-9.9	102	0.00
71 P	Bromoform	50.000	56.636	-13.3	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	54.940	-9.9	100	0.00
74 T	N-amyl acetate	50.000	45.819	8.4	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.775	-3.5	94	0.00
76 T	1,2,3-Trichloropropane	50.000	47.094	5.8	84	0.00
77 T	Bromobenzene	50.000	56.192	-12.4	104	0.00
78 T	n-propylbenzene	50.000	54.728	-9.5	101	0.00
79 T	2-Chlorotoluene	50.000	53.364	-6.7	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.669	-9.3	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.089	-6.2	94	0.00
82 T	4-Chlorotoluene	50.000	53.067	-6.1	97	0.00
83 T	tert-Butylbenzene	50.000	56.154	-12.3	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.048	-8.1	99	0.00
85 T	sec-Butylbenzene	50.000	55.083	-10.2	101	0.00
86 T	p-Isopropyltoluene	50.000	55.988	-12.0	102	0.00
87 T	1,3-Dichlorobenzene	50.000	55.334	-10.7	101	0.00
88 T	1,4-Dichlorobenzene	50.000	55.493	-11.0	102	0.00
89 T	n-Butylbenzene	50.000	54.254	-8.5	99	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv123019\
Data File : VY001117.D
Acq On : 30 Dec 2019 10:47
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: Dec 31 05:39:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
Quant Title : SW846 8260
QLast Update : Mon Dec 23 12:07:44 2019
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	56.816	-13.6	101	0.00
91 T	1,2-Dichlorobenzene	50.000	55.188	-10.4	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.468	3.1	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.514	-11.0	101	0.00
94 T	Hexachlorobutadiene	50.000	57.764	-15.5	105	0.00
95 T	Naphthalene	50.000	53.038	-6.1	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.201	-12.4	102	0.00

(#) = Out of Range

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