

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY011520\
 Data File : VY001233.D
 Acq On : 15 Jan 2020 20:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 16 06:36:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 10 16:01:58 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	55.405	-10.8	106	0.00
3 P	Chloromethane	50.000	43.775	12.5	87	0.00
4 C	Vinyl Chloride	50.000	45.096	9.8#	84	0.00
5 T	Bromomethane	50.000	56.592	-13.2	102	0.00
6 T	Chloroethane	50.000	48.602	2.8	91	0.00
7 T	Trichlorofluoromethane	50.000	53.688	-7.4	104	0.00
8 T	Diethyl Ether	50.000	59.399	-18.8	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.421	-8.8	103	0.00
10 T	Methyl Iodide	50.000	54.386	-8.8	102	0.00
11 T	Tert butyl alcohol	250.000	286.802	-14.7	121	0.01
12 CM	1,1-Dichloroethene	50.000	56.177	-12.4#	108	0.00
13 T	Acrolein	250.000	283.861	-13.5	111	0.00
14 T	Allyl chloride	50.000	53.221	-6.4	101	0.00
15 T	Acrylonitrile	250.000	280.720	-12.3	109	0.00
16 T	Acetone	250.000	267.895	-7.2	107	0.00
17 T	Carbon Disulfide	50.000	55.000	-10.0	104	0.00
18 T	Methyl Acetate	50.000	52.758	-5.5	106	0.00
19 T	Methyl tert-butyl Ether	50.000	57.121	-14.2	108	0.00
20 T	Methylene Chloride	50.000	65.438	-30.9#	121	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.964	-13.9	108	0.00
22 T	Diisopropyl ether	50.000	54.853	-9.7	104	0.00
23 T	Vinyl Acetate	250.000	271.105	-8.4	102	0.00
24 P	1,1-Dichloroethane	50.000	56.826	-13.7	108	0.00
25 T	2-Butanone	250.000	279.458	-11.8	108	0.00
26 T	2,2-Dichloropropane	50.000	49.745	0.5	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	58.363	-16.7	110	0.00
28 T	Bromochloromethane	50.000	62.896	-25.8#	109	0.00
29 T	Tetrahydrofuran	250.000	272.404	-9.0	104	0.00
30 C	Chloroform	50.000	56.804	-13.6#	107	0.00
31 T	Cyclohexane	50.000	49.359	1.3	97	0.00
32 T	1,1,1-Trichloroethane	50.000	53.119	-6.2	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.553	-1.1	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	47.027	5.9	94	0.00
36 T	1,1-Dichloropropene	50.000	49.700	0.6	100	0.00
37 T	Ethyl Acetate	50.000	49.364	1.3	102	0.00
38 T	Carbon Tetrachloride	50.000	48.026	3.9	96	0.00
39 T	Methylcyclohexane	50.000	47.646	4.7	96	0.00
40 TM	Benzene	50.000	52.929	-5.9	107	0.00
41 T	Methacrylonitrile	50.000	65.356	-30.7#	131	0.02
42 TM	1,2-Dichloroethane	50.000	51.506	-3.0	103	0.00
43 T	Isopropyl Acetate	50.000	50.800	-1.6	103	0.00
44 TM	Trichloroethene	50.000	49.866	0.3	99	0.00
45 C	1,2-Dichloropropane	50.000	53.766	-7.5#	109	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY011520\
 Data File : VY001233.D
 Acq On : 15 Jan 2020 20:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 16 06:36:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 10 16:01:58 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	52.493	-5.0	105	0.00
47 T	Bromodichloromethane	50.000	51.730	-3.5	104	0.00
48 T	Methyl methacrylate	50.000	48.388	3.2	98	0.00
49 T	1,4-Dioxane	1000.000	1173.726	-17.4	110	0.00
50 S	Toluene-d8	50.000	49.003	2.0	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.315	1.5	100	0.00
52 CM	Toluene	50.000	51.460	-2.9#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	50.305	-0.6	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.940	-3.9	104	0.00
55 T	1,1,2-Trichloroethane	50.000	52.241	-4.5	105	0.00
56 T	Ethyl methacrylate	50.000	51.540	-3.1	103	0.00
57 T	1,3-Dichloropropane	50.000	53.154	-6.3	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.018	-1.2	112	0.00
59 T	2-Hexanone	250.000	246.534	1.4	99	0.00
60 T	Dibromochloromethane	50.000	50.802	-1.6	101	0.00
61 T	1,2-Dibromoethane	50.000	50.640	-1.3	102	0.00
62 S	4-Bromofluorobenzene	50.000	45.722	8.6	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	48.106	3.8	94	0.00
65 PM	Chlorobenzene	50.000	51.204	-2.4	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.691	-1.4	99	0.00
67 C	Ethyl Benzene	50.000	51.131	-2.3#	101	0.00
68 T	m/p-Xylenes	100.000	102.337	-2.3	99	0.00
69 T	o-Xylene	50.000	51.937	-3.9	102	0.00
70 T	Styrene	50.000	51.998	-4.0	101	0.00
71 P	Bromoform	50.000	49.150	1.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	51.854	-3.7	99	0.00
74 T	N-amyl acetate	50.000	50.057	-0.1	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.032	-6.1	103	0.00
76 T	1,2,3-Trichloropropane	50.000	52.399	-4.8	107	0.00
77 T	Bromobenzene	50.000	55.649	-11.3	107	0.00
78 T	n-propylbenzene	50.000	52.874	-5.7	101	0.00
79 T	2-Chlorotoluene	50.000	52.180	-4.4	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.116	-4.2	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.203	1.6	95	0.00
82 T	4-Chlorotoluene	50.000	51.031	-2.1	97	0.00
83 T	tert-Butylbenzene	50.000	50.844	-1.7	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.923	-3.8	99	0.00
85 T	sec-Butylbenzene	50.000	51.509	-3.0	98	0.00
86 T	p-Isopropyltoluene	50.000	50.970	-1.9	96	0.00
87 T	1,3-Dichlorobenzene	50.000	52.049	-4.1	100	0.00
88 T	1,4-Dichlorobenzene	50.000	51.318	-2.6	99	0.00
89 T	n-Butylbenzene	50.000	51.526	-3.1	97	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY011520\
Data File : VY001233.D
Acq On : 15 Jan 2020 20:49
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jan 16 06:36:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 10 16:01:58 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	53.313	-6.6	100	0.00
91 T	1,2-Dichlorobenzene	50.000	51.839	-3.7	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.349	5.3	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.577	0.8	95	0.00
94 T	Hexachlorobutadiene	50.000	47.002	6.0	89	0.00
95 T	Naphthalene	50.000	50.440	-0.9	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.308	1.4	96	0.00

(#) = Out of Range

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