

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv021220\
 Data File : VY001620.D
 Acq On : 12 Feb 2020 19:03
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 13 08:28:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 15:10:08 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	81	0.01
2 T	Dichlorodifluoromethane	50.000	41.531	16.9	66	0.00
3 P	Chloromethane	50.000	52.518	-5.0	86	0.00
4 C	Vinyl Chloride	50.000	52.075	-4.2#	83	0.00
5 T	Bromomethane	50.000	55.288	-10.6	88	0.00
6 T	Chloroethane	50.000	55.864	-11.7	89	0.00
7 T	Trichlorofluoromethane	50.000	42.061	15.9	68	0.00
8 T	Diethyl Ether	50.000	50.871	-1.7	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.471	11.1	71	0.00
10 T	Methyl Iodide	50.000	42.455	15.1	66	0.00
11 T	Tert butyl alcohol	250.000	253.725	-1.5	92	0.00
12 CM	1,1-Dichloroethene	50.000	45.247	9.5#	73	0.00
13 T	Acrolein	250.000	248.114	0.8	86	0.00
14 T	Allyl chloride	50.000	52.969	-5.9	86	0.00
15 T	Acrylonitrile	250.000	294.798	-17.9	101	0.00
16 T	Acetone	250.000	270.990	-8.4	90	0.00
17 T	Carbon Disulfide	50.000	43.981	12.0	70	0.00
18 T	Methyl Acetate	50.000	58.761	-17.5	104	0.00
19 T	Methyl tert-butyl Ether	50.000	49.484	1.0	83	0.01
20 T	Methylene Chloride	50.000	48.140	3.7	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.926	8.1	75	0.00
22 T	Diisopropyl ether	50.000	56.690	-13.4	92	0.00
23 T	Vinyl Acetate	250.000	296.246	-18.5	97	0.00
24 P	1,1-Dichloroethane	50.000	49.187	1.6	80	0.00
25 T	2-Butanone	250.000	300.019	-20.0	102	0.00
26 T	2,2-Dichloropropane	50.000	42.978	14.0	72	0.01
27 T	cis-1,2-Dichloroethene	50.000	47.731	4.5	79	0.00
28 T	Bromochloromethane	50.000	61.702	-23.4	91	0.00
29 T	Tetrahydrofuran	250.000	320.166	-28.1#	110	0.00
30 C	Chloroform	50.000	47.922	4.2#	78	0.01
31 T	Cyclohexane	50.000	47.154	5.7	79	0.00
32 T	1,1,1-Trichloroethane	50.000	44.647	10.7	72	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.636	-5.3	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	46.606	6.8	81	0.00
36 T	1,1-Dichloropropene	50.000	45.871	8.3	76	0.00
37 T	Ethyl Acetate	50.000	60.714	-21.4	108	0.00
38 T	Carbon Tetrachloride	50.000	42.786	14.4	70	0.00
39 T	Methylcyclohexane	50.000	45.148	9.7	74	0.00
40 TM	Benzene	50.000	48.268	3.5	81	0.00
41 T	Methacrylonitrile	50.000	55.001	-10.0	83	0.00
42 TM	1,2-Dichloroethane	50.000	48.783	2.4	84	0.00
43 T	Isopropyl Acetate	50.000	58.943	-17.9	103	0.00
44 TM	Trichloroethene	50.000	44.099	11.8	74	0.00
45 C	1,2-Dichloropropane	50.000	51.185	-2.4#	86	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv021220\
 Data File : VY001620.D
 Acq On : 12 Feb 2020 19:03
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 13 08:28:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 15:10:08 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	48.117	3.8	82	0.00
47 T	Bromodichloromethane	50.000	47.533	4.9	79	0.00
48 T	Methyl methacrylate	50.000	58.735	-17.5	102	0.00
49 T	1,4-Dioxane	1000.000	1061.081	-6.1	96	0.01
50 S	Toluene-d8	50.000	50.857	-1.7	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	315.038	-26.0#	111	0.00
52 CM	Toluene	50.000	47.616	4.8#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	48.464	3.1	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.960	4.1	80	0.00
55 T	1,1,2-Trichloroethane	50.000	50.291	-0.6	86	0.00
56 T	Ethyl methacrylate	50.000	54.352	-8.7	92	0.00
57 T	1,3-Dichloropropane	50.000	49.805	0.4	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	287.727	-15.1	98	0.00
59 T	2-Hexanone	250.000	318.165	-27.3#	110	0.00
60 T	Dibromochloromethane	50.000	47.008	6.0	79	0.00
61 T	1,2-Dibromoethane	50.000	48.533	2.9	83	0.00
62 S	4-Bromofluorobenzene	50.000	47.748	4.5	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	43.993	12.0	76	0.00
65 PM	Chlorobenzene	50.000	46.144	7.7	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.082	9.8	78	0.00
67 C	Ethyl Benzene	50.000	46.125	7.8#	79	0.00
68 T	m/p-Xylenes	100.000	91.670	8.3	79	0.00
69 T	o-Xylene	50.000	46.574	6.9	80	0.00
70 T	Styrene	50.000	47.480	5.0	82	0.00
71 P	Bromoform	50.000	47.890	4.2	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	44.379	11.2	79	0.00
74 T	N-amyl acetate	50.000	58.582	-17.2	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.492	-5.0	97	0.00
76 T	1,2,3-Trichloropropane	50.000	52.142	-4.3	96	0.00
77 T	Bromobenzene	50.000	45.568	8.9	81	0.00
78 T	n-propylbenzene	50.000	45.446	9.1	81	0.00
79 T	2-Chlorotoluene	50.000	44.916	10.2	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.312	11.4	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.309	1.4	90	0.00
82 T	4-Chlorotoluene	50.000	45.195	9.6	81	0.00
83 T	tert-Butylbenzene	50.000	43.939	12.1	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.110	9.8	80	0.00
85 T	sec-Butylbenzene	50.000	45.524	9.0	80	0.00
86 T	p-Isopropyltoluene	50.000	45.091	9.8	80	0.00
87 T	1,3-Dichlorobenzene	50.000	45.850	8.3	83	0.00
88 T	1,4-Dichlorobenzene	50.000	45.836	8.3	83	0.00
89 T	n-Butylbenzene	50.000	46.306	7.4	82	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv021220\
Data File : VY001620.D
Acq On : 12 Feb 2020 19:03
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Feb 13 08:28:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 04 15:10:08 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	44.434	11.1	78	0.00
91 T	1,2-Dichlorobenzene	50.000	46.460	7.1	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.335	5.3	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.603	10.8	82	0.00
94 T	Hexachlorobutadiene	50.000	42.826	14.3	77	0.00
95 T	Naphthalene	50.000	45.091	9.8	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.731	10.5	84	0.00

(#) = Out of Range

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