

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv050720\
 Data File : VY002631.D
 Acq On : 07 May 2020 16:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 08 04:12:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 04 12:22:08 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	97	-0.01
2 T	Dichlorodifluoromethane	50.000	50.622	-1.2	90	0.00
3 P	Chloromethane	50.000	53.150	-6.3	92	0.00
4 C	Vinyl Chloride	50.000	53.732	-7.5#	93	0.00
5 T	Bromomethane	50.000	53.035	-6.1	100	0.00
6 T	Chloroethane	50.000	53.540	-7.1	97	0.00
7 T	Trichlorofluoromethane	50.000	53.896	-7.8	100	0.00
8 T	Diethyl Ether	50.000	53.482	-7.0	99	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.165	-8.3	101	0.00
10 T	Methyl Iodide	50.000	55.586	-11.2	95	0.00
11 T	Tert butyl alcohol	250.000	228.000	8.8	91	0.00
12 CM	1,1-Dichloroethene	50.000	54.623	-9.2#	102	0.00
13 T	Acrolein	250.000	192.261	23.1	69	0.00
14 T	Allyl chloride	50.000	55.365	-10.7	102	0.00
15 T	Acrylonitrile	250.000	253.423	-1.4	94	-0.02
16 T	Acetone	250.000	246.813	1.3	91	0.00
17 T	Carbon Disulfide	50.000	54.743	-9.5	98	-0.01
18 T	Methyl Acetate	50.000	48.536	2.9	93	-0.01
19 T	Methyl tert-butyl Ether	50.000	52.196	-4.4	97	0.00
20 T	Methylene Chloride	50.000	51.599	-3.2	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.559	-9.1	101	-0.01
22 T	Diisopropyl ether	50.000	54.285	-8.6	101	-0.01
23 T	Vinyl Acetate	250.000	264.341	-5.7	96	-0.01
24 P	1,1-Dichloroethane	50.000	54.435	-8.9	101	-0.01
25 T	2-Butanone	250.000	246.382	1.4	92	-0.01
26 T	2,2-Dichloropropane	50.000	52.037	-4.1	101	-0.01
27 T	cis-1,2-Dichloroethene	50.000	54.101	-8.2	102	-0.01
28 T	Bromochloromethane	50.000	53.015	-6.0	102	0.00
29 T	Tetrahydrofuran	250.000	254.747	-1.9	93	-0.01
30 C	Chloroform	50.000	53.523	-7.0#	101	-0.01
31 T	Cyclohexane	50.000	52.788	-5.6	102	-0.01
32 T	1,1,1-Trichloroethane	50.000	54.073	-8.1	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.397	5.2	92	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	-0.01
35 S	Dibromofluoromethane	50.000	50.685	-1.4	99	-0.01
36 T	1,1-Dichloropropene	50.000	54.495	-9.0	101	-0.01
37 T	Ethyl Acetate	50.000	49.517	1.0	92	-0.01
38 T	Carbon Tetrachloride	50.000	53.725	-7.5	100	-0.01
39 T	Methylcyclohexane	50.000	55.156	-10.3	103	-0.01
40 TM	Benzene	50.000	54.475	-9.0	102	0.00
41 T	Methacrylonitrile	50.000	56.704	-13.4	93	-0.01
42 TM	1,2-Dichloroethane	50.000	50.451	-0.9	93	-0.01
43 T	Isopropyl Acetate	50.000	51.990	-4.0	96	-0.01
44 TM	Trichloroethene	50.000	55.153	-10.3	104	-0.01
45 C	1,2-Dichloropropane	50.000	53.842	-7.7#	101	-0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv050720\
 Data File : VY002631.D
 Acq On : 07 May 2020 16:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 08 04:12:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 04 12:22:08 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	51.662	-3.3	96	-0.01
47 T	Bromodichloromethane	50.000	53.439	-6.9	100	-0.01
48 T	Methyl methacrylate	50.000	51.787	-3.6	94	0.00
49 T	1,4-Dioxane	1000.000	1050.761	-5.1	95	0.00
50 S	Toluene-d8	50.000	50.701	-1.4	99	-0.01
51 T	4-Methyl-2-Pentanone	250.000	258.185	-3.3	93	-0.01
52 CM	Toluene	50.000	54.447	-8.9#	102	-0.01
53 T	t-1,3-Dichloropropene	50.000	53.787	-7.6	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.074	-8.1	101	-0.01
55 T	1,1,2-Trichloroethane	50.000	52.270	-4.5	97	-0.01
56 T	Ethyl methacrylate	50.000	53.806	-7.6	97	-0.01
57 T	1,3-Dichloropropane	50.000	52.486	-5.0	97	-0.01
58 T	2-Chloroethyl Vinyl ether	250.000	254.213	-1.7	101	-0.01
59 T	2-Hexanone	250.000	261.514	-4.6	93	0.00
60 T	Dibromochloromethane	50.000	52.935	-5.9	98	-0.01
61 T	1,2-Dibromoethane	50.000	51.147	-2.3	96	-0.01
62 S	4-Bromofluorobenzene	50.000	50.314	-0.6	100	-0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	57.507	-15.0	106	-0.01
65 PM	Chlorobenzene	50.000	54.191	-8.4	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.089	-10.2	101	-0.01
67 C	Ethyl Benzene	50.000	55.307	-10.6#	102	0.00
68 T	m/p-Xylenes	100.000	110.901	-10.9	102	0.00
69 T	o-Xylene	50.000	55.686	-11.4	103	0.00
70 T	Styrene	50.000	55.652	-11.3	101	0.00
71 P	Bromoform	50.000	53.097	-6.2	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	-0.01
73 T	Isopropylbenzene	50.000	55.042	-10.1	103	-0.01
74 T	N-amyl acetate	50.000	53.429	-6.9	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.279	1.4	90	0.00
76 T	1,2,3-Trichloropropane	50.000	49.148	1.7	87	0.00
77 T	Bromobenzene	50.000	53.349	-6.7	99	0.00
78 T	n-propylbenzene	50.000	55.074	-10.1	102	-0.01
79 T	2-Chlorotoluene	50.000	54.761	-9.5	103	-0.01
80 T	1,3,5-Trimethylbenzene	50.000	55.261	-10.5	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.483	-3.0	93	0.00
82 T	4-Chlorotoluene	50.000	54.085	-8.2	101	0.00
83 T	tert-Butylbenzene	50.000	55.644	-11.3	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.069	-10.1	102	0.00
85 T	sec-Butylbenzene	50.000	55.521	-11.0	103	0.00
86 T	p-Isopropyltoluene	50.000	54.990	-10.0	101	0.00
87 T	1,3-Dichlorobenzene	50.000	54.101	-8.2	102	-0.01
88 T	1,4-Dichlorobenzene	50.000	54.102	-8.2	100	0.00
89 T	n-Butylbenzene	50.000	55.752	-11.5	104	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv050720\
Data File : VY002631.D
Acq On : 07 May 2020 16:19
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: May 08 04:12:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260
QLast Update : Mon May 04 12:22:08 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	55.920	-11.8	104	0.00
91 T	1,2-Dichlorobenzene	50.000	54.004	-8.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.121	-0.2	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.945	-7.9	100	0.00
94 T	Hexachlorobutadiene	50.000	54.990	-10.0	104	0.00
95 T	Naphthalene	50.000	53.189	-6.4	96	-0.01
96 T	1,2,3-Trichlorobenzene	50.000	54.106	-8.2	101	0.00

(#) = Out of Range

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