

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY042320\
 Data File : VY002475.D
 Acq On : 23 Apr 2020 21:07
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 24 02:29:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y042320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 14:11:26 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	50.567	-1.1	108	0.00
3 P	Chloromethane	50.000	48.869	2.3	105	0.00
4 C	Vinyl Chloride	50.000	45.939	8.1#	115	0.00
5 T	Bromomethane	50.000	56.803	-13.6	130	0.00
6 T	Chloroethane	50.000	45.660	8.7	105	0.00
7 T	Trichlorofluoromethane	50.000	46.858	6.3	88	0.00
8 T	Diethyl Ether	50.000	42.343	15.3	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.593	-9.2	109	0.00
10 T	Methyl Iodide	50.000	53.986	-8.0	110	0.00
11 T	Tert butyl alcohol	250.000	297.550	-19.0	148	0.00
12 CM	1,1-Dichloroethene	50.000	54.717	-9.4#	111	0.00
13 T	Acrolein	250.000	288.454	-15.4	119	0.00
14 T	Allyl chloride	50.000	54.906	-9.8	117	0.00
15 T	Acrylonitrile	250.000	294.159	-17.7	131	0.00
16 T	Acetone	250.000	288.126	-15.3	125	0.00
17 T	Carbon Disulfide	50.000	52.860	-5.7	110	0.00
18 T	Methyl Acetate	50.000	57.809	-15.6	135	0.00
19 T	Methyl tert-butyl Ether	50.000	57.527	-15.1	125	0.00
20 T	Methylene Chloride	50.000	50.588	-1.2	120	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.982	-8.0	116	0.00
22 T	Diisopropyl ether	50.000	55.372	-10.7	122	0.00
23 T	Vinyl Acetate	250.000	292.239	-16.9	128	0.00
24 P	1,1-Dichloroethane	50.000	54.418	-8.8	115	0.00
25 T	2-Butanone	250.000	300.326	-20.1	139	0.00
26 T	2,2-Dichloropropane	50.000	48.799	2.4	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.439	-8.9	117	0.00
28 T	Bromochloromethane	50.000	52.732	-5.5	114	0.00
29 T	Tetrahydrofuran	250.000	300.251	-20.1	138	0.00
30 C	Chloroform	50.000	53.675	-7.3#	115	0.00
31 T	Cyclohexane	50.000	47.836	4.3	109	0.00
32 T	1,1,1-Trichloroethane	50.000	51.807	-3.6	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.796	-5.6	121	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	52.186	-4.4	121	0.00
36 T	1,1-Dichloropropene	50.000	49.872	0.3	112	0.00
37 T	Ethyl Acetate	50.000	56.163	-12.3	135	0.00
38 T	Carbon Tetrachloride	50.000	49.148	1.7	108	0.00
39 T	Methylcyclohexane	50.000	48.067	3.9	105	0.00
40 TM	Benzene	50.000	51.358	-2.7	116	0.00
41 T	Methacrylonitrile	50.000	56.553	-13.1	134	0.00
42 TM	1,2-Dichloroethane	50.000	51.842	-3.7	118	0.00
43 T	Isopropyl Acetate	50.000	56.035	-12.1	133	0.00
44 TM	Trichloroethene	50.000	50.871	-1.7	114	0.00
45 C	1,2-Dichloropropane	50.000	53.042	-6.1#	120	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY042320\
 Data File : VY002475.D
 Acq On : 23 Apr 2020 21:07
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 24 02:29:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y042320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 14:11:26 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	53.882	-7.8	121	0.00
47 T	Bromodichloromethane	50.000	52.771	-5.5	117	0.00
48 T	Methyl methacrylate	50.000	55.463	-10.9	129	0.00
49 T	1,4-Dioxane	1000.000	1215.625	-21.6	134	0.00
50 S	Toluene-d8	50.000	49.161	1.7	117	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.109	-12.4	133	0.00
52 CM	Toluene	50.000	50.394	-0.8#	113	0.00
53 T	t-1,3-Dichloropropene	50.000	53.494	-7.0	119	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.274	-4.5	116	0.00
55 T	1,1,2-Trichloroethane	50.000	53.587	-7.2	125	0.00
56 T	Ethyl methacrylate	50.000	55.227	-10.5	128	0.00
57 T	1,3-Dichloropropane	50.000	53.082	-6.2	124	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.568	-4.2	123	0.00
59 T	2-Hexanone	250.000	280.986	-12.4	135	0.00
60 T	Dibromochloromethane	50.000	53.117	-6.2	120	0.00
61 T	1,2-Dibromoethane	50.000	54.057	-8.1	126	0.00
62 S	4-Bromofluorobenzene	50.000	50.204	-0.4	122	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	50.379	-0.8	113	0.00
65 PM	Chlorobenzene	50.000	51.022	-2.0	114	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.927	-5.9	116	0.00
67 C	Ethyl Benzene	50.000	50.357	-0.7#	111	0.00
68 T	m/p-Xylenes	100.000	100.247	-0.2	112	0.00
69 T	o-Xylene	50.000	51.523	-3.0	113	0.00
70 T	Styrene	50.000	52.321	-4.6	115	0.00
71 P	Bromoform	50.000	54.716	-9.4	124	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	48.992	2.0	110	0.00
74 T	N-amyl acetate	50.000	54.245	-8.5	128	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.402	-6.8	131	0.00
76 T	1,2,3-Trichloropropane	50.000	54.607	-9.2	125	0.00
77 T	Bromobenzene	50.000	51.284	-2.6	118	0.00
78 T	n-propylbenzene	50.000	48.686	2.6	109	0.00
79 T	2-Chlorotoluene	50.000	50.193	-0.4	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.952	2.1	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.617	-5.2	124	0.00
82 T	4-Chlorotoluene	50.000	50.487	-1.0	113	0.00
83 T	tert-Butylbenzene	50.000	49.429	1.1	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.448	-2.9	111	0.00
85 T	sec-Butylbenzene	50.000	49.964	0.1	108	0.00
86 T	p-Isopropyltoluene	50.000	49.902	0.2	108	0.00
87 T	1,3-Dichlorobenzene	50.000	51.505	-3.0	114	0.00
88 T	1,4-Dichlorobenzene	50.000	51.080	-2.2	113	0.00
89 T	n-Butylbenzene	50.000	48.096	3.8	106	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY042320\
Data File : VY002475.D
Acq On : 23 Apr 2020 21:07
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Apr 24 02:29:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y042320S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 23 14:11:26 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	50.137	-0.3	112	0.00
91 T	1,2-Dichlorobenzene	50.000	54.031	-8.1	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.839	-7.7	131	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.813	2.4	111	0.00
94 T	Hexachlorobutadiene	50.000	48.247	3.5	107	0.00
95 T	Naphthalene	50.000	54.673	-9.3	127	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.675	-1.3	115	0.00

(#) = Out of Range

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