

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122021\
 Data File : VD071400.D
 Acq On : 20 Dec 2021 20:38
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 20 20:58:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	40.693	18.6	98	0.00
3 P	Chloromethane	50.000	41.723	16.6	98	0.00
4 C	Vinyl Chloride	50.000	45.373	9.3#	102	0.00
5 T	Bromomethane	50.000	44.432	11.1	105	0.00
6 T	Chloroethane	50.000	48.914	2.2	107	0.00
7 T	Trichlorofluoromethane	50.000	49.996	0.0	112	0.00
8 T	Diethyl Ether	50.000	56.946	-13.9	128	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.505	-3.0	115	0.00
10 T	Methyl Iodide	50.000	44.350	11.3	102	0.00
11 T	Tert butyl alcohol	250.000	271.798	-8.7	121	0.00
12 CM	1,1-Dichloroethene	50.000	47.047	5.9#	107	0.00
13 T	Acrolein	250.000	283.588	-13.4	148	0.00
14 T	Allyl chloride	50.000	50.895	-1.8	112	0.00
15 T	Acrylonitrile	250.000	307.498	-23.0	143	0.00
16 T	Acetone	250.000	250.326	-0.1	128	0.00
17 T	Carbon Disulfide	50.000	39.504	21.0	90	0.00
18 T	Methyl Acetate	50.000	56.088	-12.2	139	0.00
19 T	Methyl tert-butyl Ether	50.000	59.453	-18.9	134	0.00
20 T	Methylene Chloride	50.000	52.142	-4.3	119	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.355	1.3	109	0.00
22 T	Diisopropyl ether	50.000	58.205	-16.4	127	0.00
23 T	Vinyl Acetate	250.000	258.719	-3.5	130	0.00
24 P	1,1-Dichloroethane	50.000	55.494	-11.0	120	0.00
25 T	2-Butanone	250.000	258.024	-3.2	134	0.00
26 T	2,2-Dichloropropane	50.000	49.784	0.4	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.248	-8.5	116	0.00
28 T	Bromochloromethane	50.000	57.414	-14.8	127	0.00
29 T	Tetrahydrofuran	250.000	299.179	-19.7	145	0.00
30 C	Chloroform	50.000	57.257	-14.5#	124	0.00
31 T	Cyclohexane	50.000	47.775	4.5	112	0.00
32 T	1,1,1-Trichloroethane	50.000	53.623	-7.2	115	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.195	-0.4	123	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	51.235	-2.5	119	0.00
36 T	1,1-Dichloropropene	50.000	49.872	0.3	110	0.00
37 T	Ethyl Acetate	50.000	57.476	-15.0	143	0.01
38 T	Carbon Tetrachloride	50.000	52.782	-5.6	116	0.00
39 T	Methylcyclohexane	50.000	51.668	-3.3	114	0.00
40 TM	Benzene	50.000	52.383	-4.8	116	0.00
41 T	Methacrylonitrile	50.000	64.209	-28.4#	146	0.00
42 TM	1,2-Dichloroethane	50.000	56.214	-12.4	127	0.00
43 T	Isopropyl Acetate	50.000	55.190	-10.4	144	0.00
44 TM	Trichloroethene	50.000	51.318	-2.6	113	0.00
45 C	1,2-Dichloropropane	50.000	56.125	-12.3#	122	0.00
46 T	Dibromomethane	50.000	56.564	-13.1	129	0.00
47 T	Bromodichloromethane	50.000	58.060	-16.1	128	0.00
48 T	Methyl methacrylate	50.000	63.327	-26.7#	146	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122021\
 Data File : VD071400.D
 Acq On : 20 Dec 2021 20:38
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 20 20:58:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 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)
49 T	1,4-Dioxane	1000.000	1205.784	-20.6	138	0.00
50 S	Toluene-d8	50.000	45.662	8.7	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.513	-9.0	148	0.00
52 CM	Toluene	50.000	53.615	-7.2#	117	0.00
53 T	t-1,3-Dichloropropene	50.000	57.069	-14.1	125	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.724	-13.4	123	0.00
55 T	1,1,2-Trichloroethane	50.000	60.268	-20.5	139	0.00
56 T	Ethyl methacrylate	50.000	53.516	-7.0	143	0.00
57 T	1,3-Dichloropropane	50.000	58.747	-17.5	131	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.876	-11.6	138	0.00
59 T	2-Hexanone	250.000	259.818	-3.9	142	0.00
60 T	Dibromochloromethane	50.000	60.981	-22.0	137	0.00
61 T	1,2-Dibromoethane	50.000	58.095	-16.2	133	0.00
62 S	4-Bromofluorobenzene	50.000	52.254	-4.5	123	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	116	0.00
64 T	Tetrachloroethene	50.000	48.854	2.3	113	0.00
65 PM	Chlorobenzene	50.000	53.655	-7.3	122	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.120	-16.2	133	0.00
67 C	Ethyl Benzene	50.000	53.531	-7.1#	120	0.00
68 T	m/p-Xylenes	100.000	105.727	-5.7	119	0.00
69 T	o-Xylene	50.000	53.342	-6.7	120	0.00
70 T	Styrene	50.000	55.846	-11.7	124	0.00
71 P	Bromoform	50.000	58.959	-17.9	139	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	128	0.00
73 T	Isopropylbenzene	50.000	50.426	-0.9	123	0.00
74 T	N-amyl acetate	50.000	49.333	1.3	144	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.717	-11.4	141	0.00
76 T	1,2,3-Trichloropropane	50.000	48.992	2.0	138	0.00
77 T	Bromobenzene	50.000	51.067	-2.1	127	0.00
78 T	n-propylbenzene	50.000	49.580	0.8	120	0.00
79 T	2-Chlorotoluene	50.000	50.584	-1.2	125	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.698	-1.4	122	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.292	7.4	134	0.00
82 T	4-Chlorotoluene	50.000	49.719	0.6	122	0.00
83 T	tert-Butylbenzene	50.000	50.917	-1.8	124	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.503	-3.0	124	0.00
85 T	sec-Butylbenzene	50.000	50.248	-0.5	121	0.00
86 T	p-Isopropyltoluene	50.000	51.148	-2.3	123	0.00
87 T	1,3-Dichlorobenzene	50.000	51.651	-3.3	125	0.00
88 T	1,4-Dichlorobenzene	50.000	50.175	-0.3	124	0.00
89 T	n-Butylbenzene	50.000	51.721	-3.4	122	0.00
90 T	Hexachloroethane	50.000	51.623	-3.2	123	0.00
91 T	1,2-Dichlorobenzene	50.000	53.160	-6.3	131	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.061	-14.1	153	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.751	-5.5	127	0.00
94 T	Hexachlorobutadiene	50.000	49.575	0.8	118	0.00
95 T	Naphthalene	50.000	56.352	-12.7	140	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122021\
Data File : VD071400.D
Acq On : 20 Dec 2021 20:38
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Dec 20 20:58:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
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)
96 T	1,2,3-Trichlorobenzene	50.000	53.115	-6.2	129	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6