

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD080818\
 Data File : VD059707.D
 Acq On : 8 Aug 2018 11:53
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 08 14:20:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080618S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 08 02:03:19 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	109	0.02
2 T	Dichlorodifluoromethane	50.000	52.355	-4.7	100	0.00
3 P	Chloromethane	50.000	60.814	-21.6#	115	0.00
4 C	Vinyl Chloride	50.000	63.160	-26.3#	117	0.00
5 T	Bromomethane	50.000	73.227	-46.5#	119	0.00
6 T	Chloroethane	50.000	66.643	-33.3#	107	0.00
7 T	Trichlorofluoromethane	50.000	61.156	-22.3#	113	0.00
8 T	Diethyl Ether	50.000	70.462	-40.9#	128	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	60.036	-20.1#	115	0.02
10 T	Methyl Iodide	50.000	66.248	-32.5#	119	0.02
11 T	Tert butyl alcohol	250.000	301.112	-20.4#	117	0.02
12 CM	1,1-Dichloroethene	50.000	66.005	-32.0#	120	0.02
13 T	Acrolein	250.000	343.257	-37.3#	135	0.00
14 T	Allyl chloride	50.000	68.214	-36.4#	132	0.02
15 T	Acrylonitrile	250.000	279.854	-11.9	109	0.02
16 T	Acetone	250.000	358.363	-43.3#	129	0.00
17 T	Carbon Disulfide	50.000	69.264	-38.5#	126	0.02
18 T	Methyl Acetate	50.000	59.631	-19.3	125	0.02
19 T	Methyl tert-butyl Ether	50.000	65.209	-30.4#	123	0.00
20 T	Methylene Chloride	50.000	61.737	-23.5#	126	0.02
21 T	trans-1,2-Dichloroethene	50.000	63.603	-27.2#	120	0.02
22 T	Diisopropyl ether	50.000	52.539	-5.1	106	0.02
23 T	Vinyl Acetate	250.000	274.935	-10.0	112	0.02
24 P	1,1-Dichloroethane	50.000	52.989	-6.0	106	0.02
25 T	2-Butanone	250.000	280.486	-12.2	106	0.02
26 T	2,2-Dichloropropane	50.000	57.700	-15.4	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.760	0.5	100	0.00
28 T	Bromochloromethane	50.000	50.975	-2.0	108	0.02
29	Tetrahydrofuran	250.000	271.565	-8.6	111	0.02
30 C	Chloroform	50.000	54.798	-9.6#	110	0.02
31 T	Cyclohexane	50.000	53.226	-6.5	105	0.02
32 T	1,1,1-Trichloroethane	50.000	56.302	-12.6	109	0.02
33 S	1,2-Dichloroethane-d4	50.000	59.219	-18.4	116	0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	54.639	-9.3	112	0.02
36 T	1,1-Dichloropropene	50.000	53.220	-6.4	108	0.02
37 T	Ethyl Acetate	50.000	53.083	-6.2	108	0.02
38 T	Carbon Tetrachloride	50.000	56.813	-13.6	114	0.02
39 T	Methylcyclohexane	50.000	51.211	-2.4	103	0.00
40 TM	Benzene	50.000	50.740	-1.5	104	0.02
41 T	Methacrylonitrile	50.000	56.386	-12.8	109	0.02
42 TM	1,2-Dichloroethane	50.000	58.362	-16.7	116	0.02
43 T	Isopropyl Acetate	50.000	51.094	-2.2	102	0.02
44 TM	Trichloroethene	50.000	53.681	-7.4	110	0.02
45 C	1,2-Dichloropropane	50.000	52.767	-5.5#	111	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD080818\
 Data File : VD059707.D
 Acq On : 8 Aug 2018 11:53
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 08 14:20:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080618S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 08 02:03:19 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.106	-4.2	101	0.02
47 T	Bromodichloromethane	50.000	53.025	-6.0	106	0.03
48 T	Methyl methacrylate	50.000	57.214	-14.4	115	0.02
49 T	1,4-Dioxane	1000.000	976.695	2.3	100	0.03
50 S	Toluene-d8	50.000	54.496	-9.0	115	0.02
51 T	4-Methyl-2-Pentanone	250.000	294.609	-17.8	112	0.02
52 CM	Toluene	50.000	52.427	-4.9#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	56.241	-12.5	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.282	-4.6	108	0.00
55 T	1,1,2-Trichloroethane	50.000	49.894	0.2	110	0.02
56 T	Ethyl methacrylate	50.000	55.038	-10.1	110	0.00
57 T	1,3-Dichloropropane	50.000	50.615	-1.2	103	0.02
58 T	2-Chloroethyl Vinyl ether	250.000	269.566	-7.8	115	0.02
59 T	2-Hexanone	250.000	301.003	-20.4#	112	0.00
60 T	Dibromochloromethane	50.000	58.436	-16.9	113	0.02
61 T	1,2-Dibromoethane	50.000	54.291	-8.6	107	0.02
62 S	4-Bromofluorobenzene	50.000	53.903	-7.8	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	52.845	-5.7	108	0.02
65 PM	Chlorobenzene	50.000	53.753	-7.5	115	0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	57.118	-14.2	119	0.02
67 C	Ethyl Benzene	50.000	50.997	-2.0#	108	0.00
68 T	m/p-Xylenes	100.000	108.647	-8.6	116	0.00
69 T	o-Xylene	50.000	54.039	-8.1	115	0.00
70 T	Styrene	50.000	54.775	-9.5	114	0.02
71 P	Bromoform	50.000	61.079	-22.2#	116	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	114	0.00
73 T	Isopropylbenzene	50.000	54.161	-8.3	113	0.02
74 T	N-amyl acetate	50.000	55.537	-11.1	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.475	3.0	103	0.00
76 T	1,2,3-Trichloropropane	50.000	54.067	-8.1	112	0.00
77 T	Bromobenzene	50.000	53.332	-6.7	111	0.02
78 T	n-propylbenzene	50.000	51.265	-2.5	109	0.00
79 T	2-Chlorotoluene	50.000	51.989	-4.0	109	0.02
80 T	1,3,5-Trimethylbenzene	50.000	53.688	-7.4	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.594	-13.2	110	0.02
82 T	4-Chlorotoluene	50.000	50.748	-1.5	107	0.02
83 T	tert-Butylbenzene	50.000	52.712	-5.4	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.390	-6.8	112	0.00
85 T	sec-Butylbenzene	50.000	51.726	-3.5	112	0.00
86 T	p-Isopropyltoluene	50.000	56.429	-12.9	120	0.02
87 T	1,3-Dichlorobenzene	50.000	51.353	-2.7	113	0.00
88 T	1,4-Dichlorobenzene	50.000	52.392	-4.8	113	0.00
89 T	n-Butylbenzene	50.000	52.365	-4.7	113	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD080818\
Data File : VD059707.D
Acq On : 8 Aug 2018 11:53
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Aug 08 14:20:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080618S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 08 02:03:19 2018
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.706	-9.4	111	0.00
91 T	1,2-Dichlorobenzene	50.000	51.832	-3.7	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.508	-11.0	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.620	-11.2	118	0.00
94 T	Hexachlorobutadiene	50.000	53.760	-7.5	110	0.00
95 T	Naphthalene	50.000	51.524	-3.0	109	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.140	-4.3	106	0.00

(#) = Out of Range

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