

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081319\
 Data File : VD063547.D
 Acq On : 14 Aug 2019 00:20
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 00:53:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 10 06:42:47 2019
 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	54.403	-8.8	95	0.00
3 P	Chloromethane	50.000	52.345	-4.7	96	0.00
4 C	Vinyl Chloride	50.000	53.553	-7.1#	90	0.00
5 T	Bromomethane	50.000	59.617	-19.2	95	0.00
6 T	Chloroethane	50.000	54.319	-8.6	90	0.00
7 T	Trichlorofluoromethane	50.000	59.308	-18.6	98	0.00
8 T	Diethyl Ether	50.000	52.687	-5.4	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.955	-9.9	94	0.00
10 T	Methyl Iodide	50.000	55.346	-10.7	90	0.00
11 T	Tert butyl alcohol	250.000	332.515	-33.0#	111	0.00
12 CM	1,1-Dichloroethene	50.000	54.764	-9.5#	88	0.00
13 T	Acrolein	250.000	289.804	-15.9	108	0.00
14 T	Allyl chloride	50.000	56.275	-12.5	97	0.00
15 T	Acrylonitrile	250.000	297.953	-19.2	99	0.00
16 T	Acetone	250.000	243.121	2.8	74	0.00
17 T	Carbon Disulfide	50.000	53.422	-6.8	92	0.00
18 T	Methyl Acetate	50.000	59.573	-19.1	111	0.00
19 T	Methyl tert-butyl Ether	50.000	63.079	-26.2#	106	0.00
20 T	Methylene Chloride	50.000	49.738	0.5	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	57.484	-15.0	93	0.00
22 T	Diisopropyl ether	50.000	55.500	-11.0	94	0.00
23 T	Vinyl Acetate	250.000	290.683	-16.3	99	0.00
24 P	1,1-Dichloroethane	50.000	54.991	-10.0	94	0.00
25 T	2-Butanone	250.000	300.350	-20.1#	100	0.00
26 T	2,2-Dichloropropane	50.000	50.750	-1.5	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.826	-9.7	92	0.00
28 T	Bromochloromethane	50.000	55.512	-11.0	92	0.00
29	Tetrahydrofuran	250.000	299.903	-20.0	101	0.00
30 C	Chloroform	50.000	57.545	-15.1#	99	0.00
31 T	Cyclohexane	50.000	55.288	-10.6	90	0.00
32 T	1,1,1-Trichloroethane	50.000	57.848	-15.7	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.873	-11.7	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	57.107	-14.2	82	0.00
36 T	1,1-Dichloropropene	50.000	58.170	-16.3	93	0.00
37 T	Ethyl Acetate	50.000	63.836	-27.7#	104	0.00
38 T	Carbon Tetrachloride	50.000	62.585	-25.2#	93	0.00
39 T	Methylcyclohexane	50.000	56.405	-12.8	86	0.00
40 TM	Benzene	50.000	59.335	-18.7	94	0.00
41 T	Methacrylonitrile	50.000	65.619	-31.2#	104	0.00
42 TM	1,2-Dichloroethane	50.000	62.681	-25.4#	100	0.00
43 T	Isopropyl Acetate	50.000	63.325	-26.7#	102	0.00
44 TM	Trichloroethene	50.000	60.781	-21.6#	103	0.00
45 C	1,2-Dichloropropane	50.000	61.864	-23.7#	102	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081319\
 Data File : VD063547.D
 Acq On : 14 Aug 2019 00:20
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 00:53:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 10 06:42:47 2019
 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	62.556	-25.1#	98	0.00
47 T	Bromodichloromethane	50.000	63.690	-27.4#	105	0.00
48 T	Methyl methacrylate	50.000	67.825	-35.7#	110	0.00
49 T	1,4-Dioxane	1000.000	1335.909	-33.6#	110	-0.02
50 S	Toluene-d8	50.000	56.020	-12.0	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	326.383	-30.6#	111	0.00
52 CM	Toluene	50.000	59.201	-18.4#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	66.226	-32.5#	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.362	-16.7	92	0.00
55 T	1,1,2-Trichloroethane	50.000	62.739	-25.5#	104	-0.02
56 T	Ethyl methacrylate	50.000	65.825	-31.7#	103	0.00
57 T	1,3-Dichloropropane	50.000	65.003	-30.0#	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	299.175	-19.7	87	0.00
59 T	2-Hexanone	250.000	323.046	-29.2#	98	0.00
60 T	Dibromochloromethane	50.000	63.987	-28.0#	102	0.00
61 T	1,2-Dibromoethane	50.000	63.983	-28.0#	105	0.00
62 S	4-Bromofluorobenzene	50.000	54.952	-9.9	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	59.837	-19.7	102	0.00
65 PM	Chlorobenzene	50.000	58.249	-16.5	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.930	-19.9	102	0.00
67 C	Ethyl Benzene	50.000	54.372	-8.7#	92	0.00
68 T	m/p-Xylenes	100.000	112.804	-12.8	98	-0.02
69 T	o-Xylene	50.000	58.657	-17.3	99	0.00
70 T	Styrene	50.000	57.426	-14.9	100	0.00
71 P	Bromoform	50.000	65.048	-30.1#	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	58.899	-17.8	94	0.00
74 T	N-amyl acetate	50.000	66.345	-32.7#	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	64.522	-29.0#	105	0.00
76 T	1,2,3-Trichloropropane	50.000	63.245	-26.5#	103	0.00
77 T	Bromobenzene	50.000	63.627	-27.3#	106	0.00
78 T	n-propylbenzene	50.000	60.026	-20.1#	100	0.00
79 T	2-Chlorotoluene	50.000	59.418	-18.8	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.675	-9.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	62.037	-24.1#	101	0.00
82 T	4-Chlorotoluene	50.000	56.810	-13.6	94	0.00
83 T	tert-Butylbenzene	50.000	58.263	-16.5	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	61.759	-23.5#	100	0.00
85 T	sec-Butylbenzene	50.000	59.556	-19.1	103	0.00
86 T	p-Isopropyltoluene	50.000	58.954	-17.9	94	0.00
87 T	1,3-Dichlorobenzene	50.000	60.523	-21.0#	101	0.00
88 T	1,4-Dichlorobenzene	50.000	58.834	-17.7	98	0.00
89 T	n-Butylbenzene	50.000	56.580	-13.2	97	0.00

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081319\
Data File : VD063547.D
Acq On : 14 Aug 2019 00:20
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Aug 14 00:53:55 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 2019
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	61.810	-23.6#	103	0.00
91 T	1,2-Dichlorobenzene	50.000	58.438	-16.9	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	64.781	-29.6#	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	61.675	-23.3#	97	0.00
94 T	Hexachlorobutadiene	50.000	59.036	-18.1	95	0.00
95 T	Naphthalene	50.000	62.247	-24.5#	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	59.836	-19.7	101	0.00

(#) = Out of Range

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