

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062819\
 Data File : VD062955.D
 Acq On : 28 Jun 2019 9:50
 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: Jun 29 00:23:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:50:56 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	89	-0.04
2 T	Dichlorodifluoromethane	50.000	47.271	5.5	85	-0.02
3 P	Chloromethane	50.000	48.979	2.0	92	0.00
4 C	Vinyl Chloride	50.000	51.555	-3.1#	90	0.00
5 T	Bromomethane	50.000	43.001	14.0	67	-0.03
6 T	Chloroethane	50.000	55.728	-11.5	93	-0.02
7 T	Trichlorofluoromethane	50.000	55.136	-10.3	96	-0.02
8 T	Diethyl Ether	50.000	53.361	-6.7	85	-0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.399	-2.8	93	-0.03
10 T	Methyl Iodide	50.000	50.654	-1.3	86	-0.04
11 T	Tert butyl alcohol	250.000	274.723	-9.9	104	-0.03
12 CM	1,1-Dichloroethene	50.000	53.275	-6.5#	96	-0.03
13 T	Acrolein	250.000	250.909	-0.4	95	-0.02
14 T	Allyl chloride	50.000	56.775	-13.5	97	-0.04
15 T	Acrylonitrile	250.000	285.071	-14.0	100	-0.04
16 T	Acetone	250.000	298.743	-19.5	106	-0.04
17 T	Carbon Disulfide	50.000	50.073	-0.1	87	-0.03
18 T	Methyl Acetate	50.000	52.659	-5.3	96	-0.03
19 T	Methyl tert-butyl Ether	50.000	59.866	-19.7	100	-0.03
20 T	Methylene Chloride	50.000	52.186	-4.4	95	-0.04
21 T	trans-1,2-Dichloroethene	50.000	55.076	-10.2	97	-0.04
22 T	Diisopropyl ether	50.000	56.440	-12.9	100	-0.04
23 T	Vinyl Acetate	250.000	289.604	-15.8	100	-0.04
24 P	1,1-Dichloroethane	50.000	54.584	-9.2	94	-0.05
25 T	2-Butanone	250.000	290.730	-16.3	101	-0.03
26 T	2,2-Dichloropropane	50.000	59.904	-19.8	103	-0.04
27 T	cis-1,2-Dichloroethene	50.000	56.231	-12.5	99	-0.05
28 T	Bromochloromethane	50.000	59.569	-19.1	106	-0.05
29	Tetrahydrofuran	250.000	277.995	-11.2	100	-0.04
30 C	Chloroform	50.000	58.257	-16.5#	101	-0.04
31 T	Cyclohexane	50.000	53.356	-6.7	93	-0.04
32 T	1,1,1-Trichloroethane	50.000	53.745	-7.5	91	-0.03
33 S	1,2-Dichloroethane-d4	50.000	50.695	-1.4	95	-0.04
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	-0.03
35 S	Dibromofluoromethane	50.000	50.772	-1.5	98	-0.04
36 T	1,1-Dichloropropene	50.000	57.400	-14.8	98	-0.04
37 T	Ethyl Acetate	50.000	54.680	-9.4	97	-0.04
38 T	Carbon Tetrachloride	50.000	55.083	-10.2	96	-0.04
39 T	Methylcyclohexane	50.000	56.919	-13.8	98	-0.04
40 TM	Benzene	50.000	56.875	-13.8	98	-0.04
41 T	Methacrylonitrile	50.000	54.897	-9.8	97	-0.03
42 TM	1,2-Dichloroethane	50.000	60.644	-21.3#	103	-0.03
43 T	Isopropyl Acetate	50.000	63.272	-26.5#	106	-0.03
44 TM	Trichloroethene	50.000	54.594	-9.2	93	-0.04
45 C	1,2-Dichloropropane	50.000	55.755	-11.5#	99	-0.04

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062819\
 Data File : VD062955.D
 Acq On : 28 Jun 2019 9:50
 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: Jun 29 00:23:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:50:56 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	54.569	-9.1	97	-0.03
47 T	Bromodichloromethane	50.000	58.467	-16.9	96	-0.03
48 T	Methyl methacrylate	50.000	56.927	-13.9	103	-0.03
49 T	1,4-Dioxane	1000.000	1162.298	-16.2	102	-0.03
50 S	Toluene-d8	50.000	52.507	-5.0	95	-0.03
51 T	4-Methyl-2-Pentanone	250.000	296.926	-18.8	106	-0.03
52 CM	Toluene	50.000	57.445	-14.9#	99	-0.03
53 T	t-1,3-Dichloropropene	50.000	55.888	-11.8	97	-0.03
54 T	cis-1,3-Dichloropropene	50.000	57.604	-15.2	99	-0.03
55 T	1,1,2-Trichloroethane	50.000	53.361	-6.7	97	-0.03
56 T	Ethyl methacrylate	50.000	58.013	-16.0	100	-0.03
57 T	1,3-Dichloropropane	50.000	55.106	-10.2	95	-0.03
58 T	2-Chloroethyl Vinyl ether	250.000	297.973	-19.2	107	-0.03
59 T	2-Hexanone	250.000	314.546	-25.8#	108	-0.03
60 T	Dibromochloromethane	50.000	55.011	-10.0	96	-0.03
61 T	1,2-Dibromoethane	50.000	56.094	-12.2	98	-0.03
62 S	4-Bromofluorobenzene	50.000	49.170	1.7	92	-0.02
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	-0.03
64 T	Tetrachloroethene	50.000	56.678	-13.4	101	-0.03
65 PM	Chlorobenzene	50.000	56.205	-12.4	95	-0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	53.844	-7.7	93	-0.02
67 C	Ethyl Benzene	50.000	55.968	-11.9#	100	-0.03
68 T	m/p-Xylenes	100.000	115.842	-15.8	98	-0.02
69 T	o-Xylene	50.000	58.578	-17.2	96	-0.02
70 T	Styrene	50.000	61.014	-22.0#	103	-0.02
71 P	Bromoform	50.000	59.307	-18.6	101	-0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	-0.02
73 T	Isopropylbenzene	50.000	52.222	-4.4	94	-0.02
74 T	N-amyl acetate	50.000	61.188	-22.4#	103	-0.02
75 P	1,1,2,2-Tetrachloroethane	50.000	56.741	-13.5	107	-0.02
76 T	1,2,3-Trichloropropane	50.000	55.712	-11.4	99	-0.02
77 T	Bromobenzene	50.000	56.491	-13.0	98	-0.02
78 T	n-propylbenzene	50.000	52.158	-4.3	97	-0.02
79 T	2-Chlorotoluene	50.000	53.284	-6.6	96	-0.02
80 T	1,3,5-Trimethylbenzene	50.000	56.135	-12.3	103	-0.02
81 T	trans-1,4-Dichloro-2-butene	50.000	54.925	-9.8	98	-0.02
82 T	4-Chlorotoluene	50.000	54.654	-9.3	101	-0.02
83 T	tert-Butylbenzene	50.000	56.317	-12.6	100	-0.02
84 T	1,2,4-Trimethylbenzene	50.000	51.572	-3.1	90	-0.02
85 T	sec-Butylbenzene	50.000	55.081	-10.2	101	-0.02
86 T	p-Isopropyltoluene	50.000	56.774	-13.5	97	0.00
87 T	1,3-Dichlorobenzene	50.000	57.299	-14.6	102	-0.02
88 T	1,4-Dichlorobenzene	50.000	53.696	-7.4	96	-0.02
89 T	n-Butylbenzene	50.000	56.581	-13.2	105	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062819\
Data File : VD062955.D
Acq On : 28 Jun 2019 9:50
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: Jun 29 00:23:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 01:50:56 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	55.930	-11.9	96	-0.02
91 T	1,2-Dichlorobenzene	50.000	56.482	-13.0	102	-0.02
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.867	-15.7	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.123	-12.2	104	-0.02
94 T	Hexachlorobutadiene	50.000	51.571	-3.1	93	0.00
95 T	Naphthalene	50.000	57.287	-14.6	99	-0.02
96 T	1,2,3-Trichlorobenzene	50.000	54.191	-8.4	98	-0.02

(#) = Out of Range

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