

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD071219\
 Data File : VD063069.D
 Acq On : 12 Jul 2019 14:01
 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: Jul 13 01:11:30 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	37.390	25.2#	77	0.00
3 P	Chloromethane	50.000	41.056	17.9	87	0.00
4 C	Vinyl Chloride	50.000	43.000	14.0#	86	0.00
5 T	Bromomethane	50.000	37.844	24.3#	67	-0.01
6 T	Chloroethane	50.000	46.070	7.9	87	0.00
7 T	Trichlorofluoromethane	50.000	45.954	8.1	91	0.00
8 T	Diethyl Ether	50.000	55.525	-11.0	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.488	7.0	95	-0.01
10 T	Methyl Iodide	50.000	49.370	1.3	95	-0.01
11 T	Tert butyl alcohol	250.000	293.400	-17.4	126	0.02
12 CM	1,1-Dichloroethene	50.000	45.620	8.8#	93	-0.01
13 T	Acrolein	250.000	231.109	7.6	100	0.00
14 T	Allyl chloride	50.000	55.582	-11.2	108	0.00
15 T	Acrylonitrile	250.000	321.717	-28.7#	128	0.00
16 T	Acetone	250.000	310.592	-24.2#	125	0.00
17 T	Carbon Disulfide	50.000	39.650	20.7#	79	0.00
18 T	Methyl Acetate	50.000	57.147	-14.3	119	0.00
19 T	Methyl tert-butyl Ether	50.000	56.901	-13.8	108	0.00
20 T	Methylene Chloride	50.000	52.993	-6.0	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.922	-3.8	104	0.00
22 T	Diisopropyl ether	50.000	58.904	-17.8	118	0.00
23 T	Vinyl Acetate	250.000	284.125	-13.7	112	0.00
24 P	1,1-Dichloroethane	50.000	53.193	-6.4	105	0.00
25 T	2-Butanone	250.000	306.536	-22.6#	121	0.02
26 T	2,2-Dichloropropane	50.000	52.290	-4.6	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.323	-6.6	106	0.00
28 T	Bromochloromethane	50.000	50.646	-1.3	103	0.00
29	Tetrahydrofuran	250.000	291.488	-16.6	119	0.00
30 C	Chloroform	50.000	54.480	-9.0#	107	0.00
31 T	Cyclohexane	50.000	48.485	3.0	96	0.00
32 T	1,1,1-Trichloroethane	50.000	49.443	1.1	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.537	8.9	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	48.151	3.7	108	0.00
36 T	1,1-Dichloropropene	50.000	50.459	-0.9	100	0.00
37 T	Ethyl Acetate	50.000	57.341	-14.7	117	0.00
38 T	Carbon Tetrachloride	50.000	51.074	-2.1	102	0.00
39 T	Methylcyclohexane	50.000	46.930	6.1	93	0.00
40 TM	Benzene	50.000	53.326	-6.7	106	0.00
41 T	Methacrylonitrile	50.000	54.535	-9.1	111	0.00
42 TM	1,2-Dichloroethane	50.000	53.273	-6.5	104	0.00
43 T	Isopropyl Acetate	50.000	62.350	-24.7#	120	0.00
44 TM	Trichloroethene	50.000	51.827	-3.7	102	0.00
45 C	1,2-Dichloropropane	50.000	53.996	-8.0#	110	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD071219\
 Data File : VD063069.D
 Acq On : 12 Jul 2019 14:01
 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: Jul 13 01:11:30 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	50.380	-0.8	103	0.00
47 T	Bromodichloromethane	50.000	54.485	-9.0	103	0.00
48 T	Methyl methacrylate	50.000	50.842	-1.7	107	0.00
49 T	1,4-Dioxane	1000.000	1220.787	-22.1#	124	-0.01
50 S	Toluene-d8	50.000	44.285	11.4	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.342	-11.7	115	0.00
52 CM	Toluene	50.000	52.533	-5.1#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	57.209	-14.4	115	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.448	-10.9	110	0.00
55 T	1,1,2-Trichloroethane	50.000	54.675	-9.3	115	0.00
56 T	Ethyl methacrylate	50.000	59.369	-18.7	118	0.00
57 T	1,3-Dichloropropane	50.000	52.902	-5.8	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	196.106	21.6#	81	0.00
59 T	2-Hexanone	250.000	298.774	-19.5	119	0.00
60 T	Dibromochloromethane	50.000	54.281	-8.6	109	0.00
61 T	1,2-Dibromoethane	50.000	56.759	-13.5	114	0.00
62 S	4-Bromofluorobenzene	50.000	45.319	9.4	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	47.945	4.1	99	0.00
65 PM	Chlorobenzene	50.000	53.639	-7.3	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.166	-4.3	103	0.00
67 C	Ethyl Benzene	50.000	48.185	3.6#	99	0.00
68 T	m/p-Xylenes	100.000	104.819	-4.8	102	0.00
69 T	o-Xylene	50.000	53.390	-6.8	101	0.00
70 T	Styrene	50.000	50.416	-0.8	98	0.00
71 P	Bromoform	50.000	56.424	-12.8	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	50.380	-0.8	98	0.00
74 T	N-amyl acetate	50.000	54.357	-8.7	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.762	-13.5	116	0.00
76 T	1,2,3-Trichloropropane	50.000	56.494	-13.0	109	0.00
77 T	Bromobenzene	50.000	54.703	-9.4	102	0.00
78 T	n-propylbenzene	50.000	51.076	-2.2	103	0.00
79 T	2-Chlorotoluene	50.000	52.068	-4.1	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.946	0.1	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	61.833	-23.7#	120	0.00
82 T	4-Chlorotoluene	50.000	46.313	7.4	93	0.00
83 T	tert-Butylbenzene	50.000	50.955	-1.9	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.256	-0.5	95	0.00
85 T	sec-Butylbenzene	50.000	46.851	6.3	94	0.00
86 T	p-Isopropyltoluene	50.000	52.802	-5.6	98	0.00
87 T	1,3-Dichlorobenzene	50.000	52.958	-5.9	102	0.00
88 T	1,4-Dichlorobenzene	50.000	48.983	2.0	95	0.00
89 T	n-Butylbenzene	50.000	49.932	0.1	101	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD071219\
Data File : VD063069.D
Acq On : 12 Jul 2019 14:01
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: Jul 13 01:11:30 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	54.206	-8.4	101	0.00
91 T	1,2-Dichlorobenzene	50.000	52.018	-4.0	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.860	-11.7	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.699	-7.4	108	0.00
94 T	Hexachlorobutadiene	50.000	52.512	-5.0	103	0.00
95 T	Naphthalene	50.000	57.167	-14.3	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.607	-13.2	111	0.00

(#) = Out of Range

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