

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121418\
 Data File : VD060567.D
 Acq On : 14 Dec 2018 12:00
 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: Dec 14 22:28:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 06 01:49:20 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	98	-0.03
2 T	Dichlorodifluoromethane	50.000	48.429	3.1	92	0.00
3 P	Chloromethane	50.000	45.406	9.2	98	0.00
4 C	Vinyl Chloride	50.000	48.196	3.6#	99	0.00
5 T	Bromomethane	50.000	50.197	-0.4	85	0.00
6 T	Chloroethane	50.000	49.325	1.3	95	0.00
7 T	Trichlorofluoromethane	50.000	49.115	1.8	93	0.00
8 T	Diethyl Ether	50.000	52.618	-5.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.807	-1.6	101	0.00
10 T	Methyl Iodide	50.000	51.074	-2.1	96	-0.02
11 T	Tert butyl alcohol	250.000	252.180	-0.9	88	-0.02
12 CM	1,1-Dichloroethene	50.000	50.387	-0.8#	100	0.00
13 T	Acrolein	250.000	295.774	-18.3	118	-0.02
14 T	Allyl chloride	50.000	51.408	-2.8	99	-0.02
15 T	Acrylonitrile	250.000	258.403	-3.4	96	-0.02
16 T	Acetone	250.000	262.993	-5.2	99	-0.02
17 T	Carbon Disulfide	50.000	49.488	1.0	98	-0.02
18 T	Methyl Acetate	50.000	46.125	7.8	92	-0.03
19 T	Methyl tert-butyl Ether	50.000	52.431	-4.9	97	-0.02
20 T	Methylene Chloride	50.000	50.326	-0.7	94	-0.02
21 T	trans-1,2-Dichloroethene	50.000	50.643	-1.3	95	-0.03
22 T	Diisopropyl ether	50.000	51.528	-3.1	97	-0.02
23 T	Vinyl Acetate	250.000	264.204	-5.7	96	-0.02
24 P	1,1-Dichloroethane	50.000	52.648	-5.3	99	-0.02
25 T	2-Butanone	250.000	273.676	-9.5	99	-0.03
26 T	2,2-Dichloropropane	50.000	52.599	-5.2	102	-0.02
27 T	cis-1,2-Dichloroethene	50.000	52.163	-4.3	98	-0.03
28 T	Bromochloromethane	50.000	49.914	0.2	97	-0.03
29	Tetrahydrofuran	250.000	258.373	-3.3	95	-0.02
30 C	Chloroform	50.000	51.986	-4.0#	98	-0.03
31 T	Cyclohexane	50.000	55.391	-10.8	100	-0.02
32 T	1,1,1-Trichloroethane	50.000	52.153	-4.3	97	-0.03
33 S	1,2-Dichloroethane-d4	50.000	50.995	-2.0	97	-0.03
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	-0.03
35 S	Dibromofluoromethane	50.000	52.495	-5.0	98	-0.02
36 T	1,1-Dichloropropene	50.000	52.195	-4.4	98	-0.02
37 T	Ethyl Acetate	50.000	51.508	-3.0	90	-0.02
38 T	Carbon Tetrachloride	50.000	52.491	-5.0	98	-0.03
39 T	Methylcyclohexane	50.000	51.116	-2.2	96	-0.03
40 TM	Benzene	50.000	53.299	-6.6	100	-0.03
41 T	Methacrylonitrile	50.000	56.767	-13.5	113	-0.02
42 TM	1,2-Dichloroethane	50.000	52.541	-5.1	98	-0.03
43 T	Isopropyl Acetate	50.000	53.436	-6.9	96	-0.02
44 TM	Trichloroethene	50.000	53.044	-6.1	96	-0.03
45 C	1,2-Dichloropropane	50.000	52.970	-5.9#	97	-0.03

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121418\
 Data File : VD060567.D
 Acq On : 14 Dec 2018 12:00
 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: Dec 14 22:28:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 06 01:49:20 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	53.489	-7.0	96	-0.03
47 T	Bromodichloromethane	50.000	54.265	-8.5	98	-0.03
48 T	Methyl methacrylate	50.000	54.545	-9.1	94	-0.03
49 T	1,4-Dioxane	1000.000	1132.036	-13.2	95	-0.02
50 S	Toluene-d8	50.000	52.021	-4.0	95	-0.03
51 T	4-Methyl-2-Pentanone	250.000	276.850	-10.7	98	-0.02
52 CM	Toluene	50.000	52.376	-4.8#	97	-0.02
53 T	t-1,3-Dichloropropene	50.000	55.383	-10.8	100	-0.03
54 T	cis-1,3-Dichloropropene	50.000	55.347	-10.7	100	-0.03
55 T	1,1,2-Trichloroethane	50.000	52.186	-4.4	98	-0.03
56 T	Ethyl methacrylate	50.000	54.095	-8.2	92	-0.02
57 T	1,3-Dichloropropane	50.000	53.554	-7.1	99	-0.02
58 T	2-Chloroethyl Vinyl ether	250.000	259.955	-4.0	97	-0.03
59 T	2-Hexanone	250.000	285.645	-14.3	98	-0.03
60 T	Dibromochloromethane	50.000	55.607	-11.2	97	-0.02
61 T	1,2-Dibromoethane	50.000	54.578	-9.2	97	-0.02
62 S	4-Bromofluorobenzene	50.000	52.822	-5.6	99	-0.02
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	-0.02
64 T	Tetrachloroethene	50.000	51.945	-3.9	98	-0.03
65 PM	Chlorobenzene	50.000	52.121	-4.2	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.432	-8.9	104	-0.02
67 C	Ethyl Benzene	50.000	51.989	-4.0#	102	-0.02
68 T	m/p-Xylenes	100.000	103.916	-3.9	99	-0.02
69 T	o-Xylene	50.000	52.334	-4.7	99	-0.02
70 T	Styrene	50.000	53.589	-7.2	100	-0.02
71 P	Bromoform	50.000	54.179	-8.4	96	-0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	-0.02
73 T	Isopropylbenzene	50.000	53.575	-7.2	101	0.00
74 T	N-amyl acetate	50.000	54.516	-9.0	93	-0.02
75 P	1,1,2,2-Tetrachloroethane	50.000	53.737	-7.5	101	0.00
76 T	1,2,3-Trichloropropane	50.000	54.560	-9.1	99	-0.02
77 T	Bromobenzene	50.000	54.092	-8.2	101	-0.02
78 T	n-propylbenzene	50.000	51.852	-3.7	99	-0.02
79 T	2-Chlorotoluene	50.000	52.682	-5.4	100	-0.02
80 T	1,3,5-Trimethylbenzene	50.000	52.643	-5.3	100	-0.02
81 T	trans-1,4-Dichloro-2-butene	50.000	56.948	-13.9	98	-0.02
82 T	4-Chlorotoluene	50.000	52.328	-4.7	101	-0.02
83 T	tert-Butylbenzene	50.000	53.592	-7.2	99	-0.02
84 T	1,2,4-Trimethylbenzene	50.000	52.025	-4.0	98	0.00
85 T	sec-Butylbenzene	50.000	51.378	-2.8	100	0.00
86 T	p-Isopropyltoluene	50.000	50.288	-0.6	96	-0.02
87 T	1,3-Dichlorobenzene	50.000	51.740	-3.5	96	-0.02
88 T	1,4-Dichlorobenzene	50.000	52.738	-5.5	100	-0.02
89 T	n-Butylbenzene	50.000	56.319	-12.6	103	-0.02

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD121418\
Data File : VD060567.D
Acq On : 14 Dec 2018 12:00
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: Dec 14 22:28:58 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 06 01:49:20 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	54.709	-9.4	101	-0.02
91 T	1,2-Dichlorobenzene	50.000	51.878	-3.8	99	-0.02
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.365	-8.7	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.647	-7.3	99	-0.02
94 T	Hexachlorobutadiene	50.000	54.108	-8.2	101	-0.02
95 T	Naphthalene	50.000	54.906	-9.8	95	-0.02
96 T	1,2,3-Trichlorobenzene	50.000	54.614	-9.2	102	-0.02

(#) = Out of Range

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