

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD101519\
 Data File : VD063963.D
 Acq On : 15 Oct 2019 10:48
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 16 02:20:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 05 03:51:17 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	50.966	-1.9	118	0.00
3 P	Chloromethane	50.000	53.174	-6.3	104	0.00
4 C	Vinyl Chloride	50.000	52.969	-5.9#	114	0.00
5 T	Bromomethane	50.000	48.554	2.9	105	0.01
6 T	Chloroethane	50.000	51.679	-3.4	113	0.00
7 T	Trichlorofluoromethane	50.000	55.007	-10.0	119	0.00
8 T	Diethyl Ether	50.000	47.429	5.1	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.089	-12.2	125	0.00
10 T	Methyl Iodide	50.000	51.137	-2.3	106	0.00
11 T	Tert butyl alcohol	250.000	201.293	19.5	84	-0.02
12 CM	1,1-Dichloroethene	50.000	52.731	-5.5#	116	0.00
13 T	Acrolein	250.000	216.434	13.4	88	0.00
14 T	Allyl chloride	50.000	48.444	3.1	104	0.00
15 T	Acrylonitrile	250.000	243.311	2.7	102	0.00
16 T	Acetone	250.000	259.150	-3.7	97	0.00
17 T	Carbon Disulfide	50.000	48.620	2.8	105	0.01
18 T	Methyl Acetate	50.000	47.640	4.7	104	0.00
19 T	Methyl tert-butyl Ether	50.000	48.545	2.9	103	0.00
20 T	Methylene Chloride	50.000	50.060	-0.1	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.450	-6.9	115	0.00
22 T	Diisopropyl ether	50.000	49.124	1.8	103	-0.01
23 T	Vinyl Acetate	250.000	244.551	2.2	101	0.00
24 P	1,1-Dichloroethane	50.000	51.890	-3.8	108	0.00
25 T	2-Butanone	250.000	242.106	3.2	96	0.00
26 T	2,2-Dichloropropane	50.000	52.463	-4.9	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.772	-5.5	113	0.00
28 T	Bromochloromethane	50.000	51.613	-3.2	106	0.00
29 T	Tetrahydrofuran	250.000	222.464	11.0	98	0.00
30 C	Chloroform	50.000	51.697	-3.4#	112	0.00
31 T	Cyclohexane	50.000	59.595	-19.2	117	0.00
32 T	1,1,1-Trichloroethane	50.000	54.281	-8.6	116	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.660	12.7	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	47.706	4.6	96	0.00
36 T	1,1-Dichloropropene	50.000	54.260	-8.5	114	0.00
37 T	Ethyl Acetate	50.000	48.006	4.0	92	0.00
38 T	Carbon Tetrachloride	50.000	56.574	-13.1	118	0.00
39 T	Methylcyclohexane	50.000	56.886	-13.8	118	0.00
40 TM	Benzene	50.000	54.095	-8.2	112	0.00
41 T	Methacrylonitrile	50.000	39.852	20.3#	100	0.00
42 TM	1,2-Dichloroethane	50.000	50.217	-0.4	103	0.00
43 T	Isopropyl Acetate	50.000	45.260	9.5	96	0.00
44 TM	Trichloroethene	50.000	53.975	-8.0	110	0.00
45 C	1,2-Dichloropropane	50.000	51.292	-2.6#	106	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD101519\
 Data File : VD063963.D
 Acq On : 15 Oct 2019 10:48
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 16 02:20:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 05 03:51:17 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	51.245	-2.5	104	0.00
47 T	Bromodichloromethane	50.000	51.349	-2.7	106	0.00
48 T	Methyl methacrylate	50.000	43.524	13.0	96	0.00
49 T	1,4-Dioxane	1000.000	934.274	6.6	92	0.00
50 S	Toluene-d8	50.000	49.276	1.4	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.338	5.5	99	0.00
52 CM	Toluene	50.000	53.278	-6.6#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	51.669	-3.3	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.759	-5.5	108	0.00
55 T	1,1,2-Trichloroethane	50.000	51.042	-2.1	105	0.00
56 T	Ethyl methacrylate	50.000	49.101	1.8	100	0.00
57 T	1,3-Dichloropropane	50.000	50.401	-0.8	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.477	7.8	93	0.00
59 T	2-Hexanone	250.000	245.285	1.9	95	0.00
60 T	Dibromochloromethane	50.000	52.014	-4.0	105	0.00
61 T	1,2-Dibromoethane	50.000	51.145	-2.3	100	0.00
62 S	4-Bromofluorobenzene	50.000	47.573	4.9	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	55.857	-11.7	116	0.00
65 PM	Chlorobenzene	50.000	55.517	-11.0	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.201	-10.4	111	0.00
67 C	Ethyl Benzene	50.000	55.426	-10.9#	112	0.00
68 T	m/p-Xylenes	100.000	114.123	-14.1	113	0.00
69 T	o-Xylene	50.000	55.237	-10.5	112	0.00
70 T	Styrene	50.000	55.118	-10.2	107	0.00
71 P	Bromoform	50.000	55.182	-10.4	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	54.977	-10.0	113	0.00
74 T	N-amyl acetate	50.000	45.594	8.8	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.151	3.7	102	0.00
76 T	1,2,3-Trichloropropane	50.000	54.953	-9.9	110	0.00
77 T	Bromobenzene	50.000	53.083	-6.2	109	0.00
78 T	n-propylbenzene	50.000	56.015	-12.0	115	0.00
79 T	2-Chlorotoluene	50.000	53.536	-7.1	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.461	-10.9	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.502	7.0	97	0.00
82 T	4-Chlorotoluene	50.000	51.308	-2.6	105	0.00
83 T	tert-Butylbenzene	50.000	55.722	-11.4	114	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.777	-7.6	111	0.00
85 T	sec-Butylbenzene	50.000	57.456	-14.9	117	0.00
86 T	p-Isopropyltoluene	50.000	58.447	-16.9	119	0.00
87 T	1,3-Dichlorobenzene	50.000	54.813	-9.6	113	0.00
88 T	1,4-Dichlorobenzene	50.000	54.517	-9.0	113	0.00
89 T	n-Butylbenzene	50.000	56.852	-13.7	117	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD101519\
Data File : VD063963.D
Acq On : 15 Oct 2019 10:48
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Oct 16 02:20:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 05 03:51:17 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	58.152	-16.3	117	0.00
91 T	1,2-Dichlorobenzene	50.000	54.382	-8.8	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.631	2.7	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.184	-8.4	111	0.00
94 T	Hexachlorobutadiene	50.000	58.349	-16.7	118	0.00
95 T	Naphthalene	50.000	53.532	-7.1	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.254	-6.5	108	0.00

(#) = Out of Range

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