

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082019\
 Data File : VD063696.D
 Acq On : 20 Aug 2019 20:29
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 21 03:52:58 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	77	-0.04
2 T	Dichlorodifluoromethane	50.000	43.445	13.1	68	-0.02
3 P	Chloromethane	50.000	45.932	8.1	75	0.00
4 C	Vinyl Chloride	50.000	47.237	5.5#	71	-0.02
5 T	Bromomethane	50.000	47.918	4.2	68	-0.03
6 T	Chloroethane	50.000	47.972	4.1	71	-0.02
7 T	Trichlorofluoromethane	50.000	47.641	4.7	70	-0.02
8 T	Diethyl Ether	50.000	50.550	-1.1	77	-0.03
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.294	3.4	74	-0.03
10 T	Methyl Iodide	50.000	41.804	16.4	61	-0.03
11 T	Tert butyl alcohol	250.000	271.949	-8.8	81	-0.03
12 CM	1,1-Dichloroethene	50.000	43.959	12.1#	63	-0.03
13 T	Acrolein	250.000	207.600	17.0	69	-0.03
14 T	Allyl chloride	50.000	49.470	1.1	76	-0.03
15 T	Acrylonitrile	250.000	257.506	-3.0	77	-0.03
16 T	Acetone	250.000	231.017	7.6	63	-0.03
17 T	Carbon Disulfide	50.000	40.493	19.0	62	-0.03
18 T	Methyl Acetate	50.000	53.448	-6.9	89	-0.03
19 T	Methyl tert-butyl Ether	50.000	52.548	-5.1	79	-0.03
20 T	Methylene Chloride	50.000	43.247	13.5	70	-0.03
21 T	trans-1,2-Dichloroethene	50.000	47.400	5.2	69	-0.04
22 T	Diisopropyl ether	50.000	49.651	0.7	75	-0.03
23 T	Vinyl Acetate	250.000	268.726	-7.5	81	-0.04
24 P	1,1-Dichloroethane	50.000	50.594	-1.2	77	-0.04
25 T	2-Butanone	250.000	246.401	1.4	73	-0.03
26 T	2,2-Dichloropropane	50.000	48.741	2.5	74	-0.04
27 T	cis-1,2-Dichloroethene	50.000	50.771	-1.5	76	-0.04
28 T	Bromochloromethane	50.000	52.667	-5.3	78	-0.04
29	Tetrahydrofuran	250.000	251.682	-0.7	76	-0.03
30 C	Chloroform	50.000	51.754	-3.5#	80	-0.04
31 T	Cyclohexane	50.000	46.189	7.6	67	-0.03
32 T	1,1,1-Trichloroethane	50.000	52.428	-4.9	79	-0.03
33 S	1,2-Dichloroethane-d4	50.000	54.645	-9.3	73	-0.03
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	-0.03
35 S	Dibromofluoromethane	50.000	51.629	-3.3	70	-0.03
36 T	1,1-Dichloropropene	50.000	49.820	0.4	75	-0.03
37 T	Ethyl Acetate	50.000	51.918	-3.8	79	-0.05
38 T	Carbon Tetrachloride	50.000	55.150	-10.3	78	-0.03
39 T	Methylcyclohexane	50.000	45.791	8.4	66	-0.03
40 TM	Benzene	50.000	49.749	0.5	74	-0.03
41 T	Methacrylonitrile	50.000	51.160	-2.3	76	-0.02
42 TM	1,2-Dichloroethane	50.000	50.852	-1.7	76	-0.03
43 T	Isopropyl Acetate	50.000	55.515	-11.0	85	-0.03
44 TM	Trichloroethene	50.000	49.325	1.3	79	-0.02
45 C	1,2-Dichloropropane	50.000	49.690	0.6#	77	-0.03

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082019\
 Data File : VD063696.D
 Acq On : 20 Aug 2019 20:29
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 21 03:52:58 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	54.728	-9.5	81	-0.02
47 T	Bromodichloromethane	50.000	53.319	-6.6	83	-0.03
48 T	Methyl methacrylate	50.000	51.328	-2.7	78	-0.02
49 T	1,4-Dioxane	1000.000	1017.007	-1.7	79	-0.03
50 S	Toluene-d8	50.000	51.250	-2.5	67	-0.02
51 T	4-Methyl-2-Pentanone	250.000	266.050	-6.4	85	-0.02
52 CM	Toluene	50.000	50.212	-0.4#	80	-0.03
53 T	t-1,3-Dichloropropene	50.000	50.842	-1.7	76	-0.02
54 T	cis-1,3-Dichloropropene	50.000	51.816	-3.6	77	-0.03
55 T	1,1,2-Trichloroethane	50.000	52.200	-4.4	81	-0.03
56 T	Ethyl methacrylate	50.000	54.740	-9.5	81	-0.03
57 T	1,3-Dichloropropane	50.000	56.004	-12.0	85	-0.03
58 T	2-Chloroethyl Vinyl ether	250.000	293.730	-17.5	81	-0.02
59 T	2-Hexanone	250.000	276.605	-10.6	79	-0.02
60 T	Dibromochloromethane	50.000	53.231	-6.5	80	-0.02
61 T	1,2-Dibromoethane	50.000	51.753	-3.5	80	-0.02
62 S	4-Bromofluorobenzene	50.000	52.167	-4.3	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	-0.02
64 T	Tetrachloroethene	50.000	50.042	-0.1	78	-0.03
65 PM	Chlorobenzene	50.000	51.280	-2.6	80	-0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	52.252	-4.5	81	-0.02
67 C	Ethyl Benzene	50.000	49.635	0.7#	76	-0.02
68 T	m/p-Xylenes	100.000	103.431	-3.4	82	-0.02
69 T	o-Xylene	50.000	49.463	1.1	76	-0.02
70 T	Styrene	50.000	50.923	-1.8	81	0.00
71 P	Bromoform	50.000	52.696	-5.4	80	-0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	47.138	5.7	72	-0.02
74 T	N-amyl acetate	50.000	52.410	-4.8	81	-0.02
75 P	1,1,2,2-Tetrachloroethane	50.000	56.337	-12.7	87	-0.02
76 T	1,2,3-Trichloropropane	50.000	54.087	-8.2	84	0.00
77 T	Bromobenzene	50.000	51.434	-2.9	82	-0.02
78 T	n-propylbenzene	50.000	49.357	1.3	79	-0.02
79 T	2-Chlorotoluene	50.000	45.413	9.2	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.862	-5.7	83	-0.02
81 T	trans-1,4-Dichloro-2-butene	50.000	46.812	6.4	73	-0.02
82 T	4-Chlorotoluene	50.000	53.108	-6.2	84	-0.02
83 T	tert-Butylbenzene	50.000	49.392	1.2	78	-0.02
84 T	1,2,4-Trimethylbenzene	50.000	54.076	-8.2	83	-0.02
85 T	sec-Butylbenzene	50.000	50.004	-0.0	83	-0.02
86 T	p-Isopropyltoluene	50.000	49.006	2.0	75	0.00
87 T	1,3-Dichlorobenzene	50.000	45.891	8.2	73	-0.02
88 T	1,4-Dichlorobenzene	50.000	48.067	3.9	76	-0.02
89 T	n-Butylbenzene	50.000	47.843	4.3	78	-0.02

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD082019\
Data File : VD063696.D
Acq On : 20 Aug 2019 20:29
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Aug 21 03:52:58 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	51.068	-2.1	81	-0.02
91 T	1,2-Dichlorobenzene	50.000	49.898	0.2	81	-0.02
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.413	-4.8	85	-0.02
93 T	1,2,4-Trichlorobenzene	50.000	52.523	-5.0	79	-0.02
94 T	Hexachlorobutadiene	50.000	49.387	1.2	76	0.00
95 T	Naphthalene	50.000	49.521	1.0	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.449	-6.9	86	0.00

(#) = Out of Range

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