

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081519\
 Data File : VD063624.D
 Acq On : 15 Aug 2019 23:45
 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 16 00:59:13 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	-0.03
2 T	Dichlorodifluoromethane	50.000	51.622	-3.2	80	0.00
3 P	Chloromethane	50.000	50.629	-1.3	82	0.00
4 C	Vinyl Chloride	50.000	50.393	-0.8#	75	-0.02
5 T	Bromomethane	50.000	58.988	-18.0	84	-0.02
6 T	Chloroethane	50.000	56.966	-13.9	84	0.00
7 T	Trichlorofluoromethane	50.000	55.110	-10.2	81	0.00
8 T	Diethyl Ether	50.000	57.443	-14.9	87	-0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.598	-3.2	78	-0.02
10 T	Methyl Iodide	50.000	51.673	-3.3	75	-0.02
11 T	Tert butyl alcohol	250.000	282.576	-13.0	84	-0.02
12 CM	1,1-Dichloroethene	50.000	53.433	-6.9#	77	-0.02
13 T	Acrolein	250.000	280.489	-12.2	93	-0.02
14 T	Allyl chloride	50.000	52.706	-5.4	81	-0.02
15 T	Acrylonitrile	250.000	279.080	-11.6	83	-0.02
16 T	Acetone	250.000	254.645	-1.9	69	-0.03
17 T	Carbon Disulfide	50.000	49.113	1.8	75	-0.02
18 T	Methyl Acetate	50.000	55.346	-10.7	92	-0.02
19 T	Methyl tert-butyl Ether	50.000	60.632	-21.3#	90	-0.02
20 T	Methylene Chloride	50.000	49.223	1.6	79	-0.02
21 T	trans-1,2-Dichloroethene	50.000	54.214	-8.4	78	-0.03
22 T	Diisopropyl ether	50.000	53.723	-7.4	81	-0.02
23 T	Vinyl Acetate	250.000	285.415	-14.2	86	-0.03
24 P	1,1-Dichloroethane	50.000	54.479	-9.0	83	-0.03
25 T	2-Butanone	250.000	272.031	-8.8	80	-0.03
26 T	2,2-Dichloropropane	50.000	54.553	-9.1	82	-0.03
27 T	cis-1,2-Dichloroethene	50.000	54.867	-9.7	82	-0.03
28 T	Bromochloromethane	50.000	55.958	-11.9	83	-0.03
29	Tetrahydrofuran	250.000	279.860	-11.9	84	-0.03
30 C	Chloroform	50.000	56.998	-14.0#	87	-0.03
31 T	Cyclohexane	50.000	47.563	4.9	69	-0.03
32 T	1,1,1-Trichloroethane	50.000	58.953	-17.9	88	-0.03
33 S	1,2-Dichloroethane-d4	50.000	58.330	-16.7	78	-0.03
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	-0.03
35 S	Dibromofluoromethane	50.000	53.192	-6.4	75	-0.03
36 T	1,1-Dichloropropene	50.000	53.684	-7.4	84	-0.03
37 T	Ethyl Acetate	50.000	56.434	-12.9	90	-0.03
38 T	Carbon Tetrachloride	50.000	56.886	-13.8	84	-0.02
39 T	Methylcyclohexane	50.000	50.321	-0.6	76	-0.02
40 TM	Benzene	50.000	51.298	-2.6	80	-0.03
41 T	Methacrylonitrile	50.000	55.875	-11.8	87	-0.02
42 TM	1,2-Dichloroethane	50.000	57.323	-14.6	90	-0.03
43 T	Isopropyl Acetate	50.000	56.450	-12.9	90	-0.03
44 TM	Trichloroethene	50.000	50.870	-1.7	85	-0.02
45 C	1,2-Dichloropropane	50.000	53.673	-7.3#	87	-0.03

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081519\
 Data File : VD063624.D
 Acq On : 15 Aug 2019 23:45
 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 16 00:59:13 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	55.676	-11.4	86	-0.02
47 T	Bromodichloromethane	50.000	59.086	-18.2	96	-0.02
48 T	Methyl methacrylate	50.000	55.589	-11.2	89	-0.02
49 T	1,4-Dioxane	1000.000	1041.729	-4.2	84	-0.03
50 S	Toluene-d8	50.000	53.886	-7.8	74	-0.02
51 T	4-Methyl-2-Pentanone	250.000	288.923	-15.6	96	-0.02
52 CM	Toluene	50.000	52.897	-5.8#	88	-0.03
53 T	t-1,3-Dichloropropene	50.000	57.661	-15.3	90	-0.02
54 T	cis-1,3-Dichloropropene	50.000	55.980	-12.0	87	-0.03
55 T	1,1,2-Trichloroethane	50.000	55.829	-11.7	91	-0.03
56 T	Ethyl methacrylate	50.000	56.151	-12.3	87	-0.03
57 T	1,3-Dichloropropane	50.000	57.679	-15.4	92	-0.03
58 T	2-Chloroethyl Vinyl ether	250.000	266.718	-6.7	77	-0.02
59 T	2-Hexanone	250.000	289.343	-15.7	86	-0.02
60 T	Dibromochloromethane	50.000	57.268	-14.5	90	-0.03
61 T	1,2-Dibromoethane	50.000	55.128	-10.3	89	-0.02
62 S	4-Bromofluorobenzene	50.000	46.717	6.6	71	-0.02
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	-0.02
64 T	Tetrachloroethene	50.000	58.876	-17.8	94	-0.03
65 PM	Chlorobenzene	50.000	52.754	-5.5	85	-0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	54.059	-8.1	86	-0.02
67 C	Ethyl Benzene	50.000	50.774	-1.5#	81	-0.02
68 T	m/p-Xylenes	100.000	105.758	-5.8	86	-0.03
69 T	o-Xylene	50.000	53.268	-6.5	85	-0.02
70 T	Styrene	50.000	52.414	-4.8	86	-0.02
71 P	Bromoform	50.000	60.158	-20.3#	94	-0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	-0.02
73 T	Isopropylbenzene	50.000	48.761	2.5	81	-0.02
74 T	N-amyl acetate	50.000	54.282	-8.6	91	-0.02
75 P	1,1,2,2-Tetrachloroethane	50.000	57.083	-14.2	96	-0.02
76 T	1,2,3-Trichloropropane	50.000	55.289	-10.6	94	-0.02
77 T	Bromobenzene	50.000	52.519	-5.0	91	-0.02
78 T	n-propylbenzene	50.000	45.954	8.1	80	-0.02
79 T	2-Chlorotoluene	50.000	51.112	-2.2	90	-0.02
80 T	1,3,5-Trimethylbenzene	50.000	49.704	0.6	84	-0.02
81 T	trans-1,4-Dichloro-2-butene	50.000	51.865	-3.7	88	-0.02
82 T	4-Chlorotoluene	50.000	49.271	1.5	85	-0.02
83 T	tert-Butylbenzene	50.000	50.141	-0.3	86	-0.02
84 T	1,2,4-Trimethylbenzene	50.000	50.879	-1.8	85	-0.02
85 T	sec-Butylbenzene	50.000	53.231	-6.5	96	-0.02
86 T	p-Isopropyltoluene	50.000	48.958	2.1	81	0.00
87 T	1,3-Dichlorobenzene	50.000	48.842	2.3	85	-0.02
88 T	1,4-Dichlorobenzene	50.000	49.034	1.9	85	-0.02
89 T	n-Butylbenzene	50.000	49.908	0.2	89	-0.02

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081519\
Data File : VD063624.D
Acq On : 15 Aug 2019 23:45
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 16 00:59:13 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)
90 T	Hexachloroethane	50.000	54.266	-8.5	94	-0.02
91 T	1,2-Dichlorobenzene	50.000	50.938	-1.9	90	-0.02
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.622	-7.2	94	-0.02
93 T	1,2,4-Trichlorobenzene	50.000	56.928	-13.9	93	-0.02
94 T	Hexachlorobutadiene	50.000	53.196	-6.4	89	0.00
95 T	Naphthalene	50.000	51.649	-3.3	90	-0.02
96 T	1,2,3-Trichlorobenzene	50.000	52.455	-4.9	92	-0.02

(#) = Out of Range

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