

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD040119\
 Data File : VD061465.D
 Acq On : 1 Apr 2019 13:17
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 02 01:24:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 28 09:22:37 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	100	0.04
2 T	Dichlorodifluoromethane	50.000	50.155	-0.3	107	0.02
3 P	Chloromethane	50.000	48.307	3.4	113	0.00
4 C	Vinyl Chloride	50.000	52.807	-5.6#	113	0.00
5 T	Bromomethane	50.000	49.276	1.4	95	0.02
6 T	Chloroethane	50.000	62.973	-25.9#	111	0.02
7 T	Trichlorofluoromethane	50.000	57.057	-14.1	121	0.02
8 T	Diethyl Ether	50.000	51.959	-3.9	110	0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.566	2.9	105	0.03
10 T	Methyl Iodide	50.000	47.445	5.1	97	0.02
11 T	Tert butyl alcohol	250.000	248.263	0.7	102	0.04
12 CM	1,1-Dichloroethene	50.000	46.956	6.1#	102	0.03
13 T	Acrolein	250.000	252.079	-0.8	101	0.02
14 T	Allyl chloride	50.000	51.176	-2.4	110	0.03
15 T	Acrylonitrile	250.000	247.931	0.8	102	0.02
16 T	Acetone	250.000	290.624	-16.2	110	0.03
17 T	Carbon Disulfide	50.000	45.761	8.5	97	0.02
18 T	Methyl Acetate	50.000	47.609	4.8	106	0.03
19 T	Methyl tert-butyl Ether	50.000	50.998	-2.0	108	0.03
20 T	Methylene Chloride	50.000	50.755	-1.5	112	0.03
21 T	trans-1,2-Dichloroethene	50.000	49.178	1.6	104	0.04
22 T	Diisopropyl ether	50.000	49.740	0.5	102	0.04
23 T	Vinyl Acetate	250.000	244.067	2.4	99	0.05
24 P	1,1-Dichloroethane	50.000	51.623	-3.2	109	0.03
25 T	2-Butanone	250.000	258.440	-3.4	105	0.04
26 T	2,2-Dichloropropane	50.000	52.465	-4.9	104	0.04
27 T	cis-1,2-Dichloroethene	50.000	49.806	0.4	101	0.03
28 T	Bromochloromethane	50.000	51.005	-2.0	105	0.04
29	Tetrahydrofuran	250.000	271.703	-8.7	117	0.04
30 C	Chloroform	50.000	52.688	-5.4#	106	0.04
31 T	Cyclohexane	50.000	46.783	6.4	93	0.03
32 T	1,1,1-Trichloroethane	50.000	54.140	-8.3	108	0.04
33 S	1,2-Dichloroethane-d4	50.000	52.761	-5.5	118	0.03
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.03
35 S	Dibromofluoromethane	50.000	51.279	-2.6	107	0.03
36 T	1,1-Dichloropropene	50.000	50.532	-1.1	116	0.04
37 T	Ethyl Acetate	50.000	50.611	-1.2	106	0.04
38 T	Carbon Tetrachloride	50.000	49.640	0.7	110	0.03
39 T	Methylcyclohexane	50.000	52.923	-5.8	117	0.03
40 TM	Benzene	50.000	50.858	-1.7	111	0.03
41 T	Methacrylonitrile	50.000	53.939	-7.9	118	0.03
42 TM	1,2-Dichloroethane	50.000	50.860	-1.7	106	0.03
43 T	Isopropyl Acetate	50.000	53.144	-6.3	107	0.03
44 TM	Trichloroethene	50.000	50.543	-1.1	111	0.03
45 C	1,2-Dichloropropane	50.000	53.169	-6.3#	110	0.03

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD040119\
 Data File : VD061465.D
 Acq On : 1 Apr 2019 13:17
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 02 01:24:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 28 09:22:37 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	52.207	-4.4	110	0.03
47 T	Bromodichloromethane	50.000	53.126	-6.3	111	0.03
48 T	Methyl methacrylate	50.000	53.917	-7.8	118	0.03
49 T	1,4-Dioxane	1000.000	1062.883	-6.3	113	0.03
50 S	Toluene-d8	50.000	50.215	-0.4	105	0.03
51 T	4-Methyl-2-Pentanone	250.000	261.787	-4.7	111	0.03
52 CM	Toluene	50.000	51.075	-2.2#	115	0.03
53 T	t-1,3-Dichloropropene	50.000	55.423	-10.8	110	0.03
54 T	cis-1,3-Dichloropropene	50.000	51.387	-2.8	111	0.03
55 T	1,1,2-Trichloroethane	50.000	48.851	2.3	108	0.03
56 T	Ethyl methacrylate	50.000	46.203	7.6	95	0.03
57 T	1,3-Dichloropropane	50.000	48.825	2.3	102	0.02
58 T	2-Chloroethyl Vinyl ether	250.000	242.800	2.9	107	0.03
59 T	2-Hexanone	250.000	266.243	-6.5	111	0.03
60 T	Dibromochloromethane	50.000	49.593	0.8	106	0.02
61 T	1,2-Dibromoethane	50.000	48.336	3.3	102	0.02
62 S	4-Bromofluorobenzene	50.000	53.084	-6.2	116	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.02
64 T	Tetrachloroethene	50.000	48.272	3.5	105	0.03
65 PM	Chlorobenzene	50.000	51.698	-3.4	116	0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	53.211	-6.4	106	0.00
67 C	Ethyl Benzene	50.000	52.265	-4.5#	104	0.00
68 T	m/p-Xylenes	100.000	102.814	-2.8	107	0.00
69 T	o-Xylene	50.000	47.273	5.5	94	0.02
70 T	Styrene	50.000	49.356	1.3	103	0.00
71 P	Bromoform	50.000	56.223	-12.4	113	0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	50.553	-1.1	113	0.02
74 T	N-amyl acetate	50.000	50.181	-0.4	112	0.02
75 P	1,1,2,2-Tetrachloroethane	50.000	46.073	7.9	104	0.02
76 T	1,2,3-Trichloropropane	50.000	46.505	7.0	107	0.00
77 T	Bromobenzene	50.000	44.487	11.0	98	0.02
78 T	n-propylbenzene	50.000	47.626	4.7	99	0.02
79 T	2-Chlorotoluene	50.000	49.678	0.6	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.269	-6.5	117	0.02
81 T	trans-1,4-Dichloro-2-butene	50.000	55.834	-11.7	114	0.02
82 T	4-Chlorotoluene	50.000	49.955	0.1	111	0.00
83 T	tert-Butylbenzene	50.000	49.819	0.4	110	0.02
84 T	1,2,4-Trimethylbenzene	50.000	48.542	2.9	104	0.02
85 T	sec-Butylbenzene	50.000	47.281	5.4	103	0.02
86 T	p-Isopropyltoluene	50.000	50.812	-1.6	107	0.00
87 T	1,3-Dichlorobenzene	50.000	49.448	1.1	105	0.02
88 T	1,4-Dichlorobenzene	50.000	50.250	-0.5	107	0.00
89 T	n-Butylbenzene	50.000	49.746	0.5	109	0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD040119\
Data File : VD061465.D
Acq On : 1 Apr 2019 13:17
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Apr 02 01:24:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 28 09:22:37 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	51.459	-2.9	106	0.00
91 T	1,2-Dichlorobenzene	50.000	48.779	2.4	110	0.02
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.806	0.4	106	0.02
93 T	1,2,4-Trichlorobenzene	50.000	46.821	6.4	91	0.00
94 T	Hexachlorobutadiene	50.000	47.098	5.8	88	0.00
95 T	Naphthalene	50.000	44.199	11.6	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.767	12.5	79	0.00

(#) = Out of Range

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