

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD013019\
 Data File : VD060799.D
 Acq On : 30 Jan 2019 11:46
 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: Jan 31 06:37:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 29 13:53:55 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	101	0.03
2 T	Dichlorodifluoromethane	50.000	59.751	-19.5	114	0.03
3 P	Chloromethane	50.000	50.845	-1.7	105	0.02
4 C	Vinyl Chloride	50.000	55.570	-11.1#	105	0.03
5 T	Bromomethane	50.000	49.806	0.4	92	0.03
6 T	Chloroethane	50.000	59.839	-19.7	109	0.03
7 T	Trichlorofluoromethane	50.000	61.030	-22.1#	113	0.03
8 T	Diethyl Ether	50.000	57.251	-14.5	107	0.03
9 T	1,1,2-Trichlorotrifluoroeth	50.000	60.882	-21.8#	119	0.03
10 T	Methyl Iodide	50.000	59.322	-18.6	105	0.03
11 T	Tert butyl alcohol	250.000	265.181	-6.1	100	0.03
12 CM	1,1-Dichloroethene	50.000	58.064	-16.1#	112	0.03
13 T	Acrolein	250.000	274.867	-9.9	109	0.04
14 T	Allyl chloride	50.000	55.809	-11.6	110	0.03
15 T	Acrylonitrile	250.000	263.302	-5.3	99	0.03
16 T	Acetone	250.000	281.324	-12.5	108	0.03
17 T	Carbon Disulfide	50.000	53.334	-6.7	106	0.03
18 T	Methyl Acetate	50.000	53.617	-7.2	98	0.03
19 T	Methyl tert-butyl Ether	50.000	53.552	-7.1	97	0.03
20 T	Methylene Chloride	50.000	54.370	-8.7	102	0.03
21 T	trans-1,2-Dichloroethene	50.000	53.163	-6.3	102	0.03
22 T	Diisopropyl ether	50.000	53.842	-7.7	104	0.03
23 T	Vinyl Acetate	250.000	266.919	-6.8	102	0.03
24 P	1,1-Dichloroethane	50.000	52.988	-6.0	103	0.03
25 T	2-Butanone	250.000	280.125	-12.0	103	0.03
26 T	2,2-Dichloropropane	50.000	56.105	-12.2	111	0.03
27 T	cis-1,2-Dichloroethene	50.000	51.169	-2.3	103	0.03
28 T	Bromochloromethane	50.000	50.462	-0.9	100	0.03
29	Tetrahydrofuran	250.000	269.164	-7.7	98	0.03
30 C	Chloroform	50.000	56.082	-12.2#	108	0.03
31 T	Cyclohexane	50.000	57.496	-15.0	108	0.03
32 T	1,1,1-Trichloroethane	50.000	56.981	-14.0	113	0.03
33 S	1,2-Dichloroethane-d4	50.000	51.972	-3.9	111	0.03
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.03
35 S	Dibromofluoromethane	50.000	49.282	1.4	106	0.03
36 T	1,1-Dichloropropene	50.000	50.366	-0.7	103	0.03
37 T	Ethyl Acetate	50.000	47.697	4.6	102	0.03
38 T	Carbon Tetrachloride	50.000	51.684	-3.4	104	0.03
39 T	Methylcyclohexane	50.000	51.925	-3.8	108	0.02
40 TM	Benzene	50.000	50.295	-0.6	106	0.03
41 T	Methacrylonitrile	50.000	41.232	17.5	86	0.03
42 TM	1,2-Dichloroethane	50.000	51.923	-3.8	101	0.03
43 T	Isopropyl Acetate	50.000	52.483	-5.0	102	0.02
44 TM	Trichloroethene	50.000	50.799	-1.6	105	0.02
45 C	1,2-Dichloropropane	50.000	50.395	-0.8#	104	0.03

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD013019\
 Data File : VD060799.D
 Acq On : 30 Jan 2019 11:46
 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: Jan 31 06:37:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 29 13:53:55 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	55.045	-10.1	109	0.03
47 T	Bromodichloromethane	50.000	52.966	-5.9	110	0.02
48 T	Methyl methacrylate	50.000	51.800	-3.6	105	0.02
49 T	1,4-Dioxane	1000.000	986.406	1.4	97	0.03
50 S	Toluene-d8	50.000	46.413	7.2	104	0.02
51 T	4-Methyl-2-Pentanone	250.000	246.195	1.5	98	0.02
52 CM	Toluene	50.000	48.962	2.1#	100	0.02
53 T	t-1,3-Dichloropropene	50.000	51.234	-2.5	107	0.02
54 T	cis-1,3-Dichloropropene	50.000	50.592	-1.2	103	0.03
55 T	1,1,2-Trichloroethane	50.000	47.825	4.3	93	0.02
56 T	Ethyl methacrylate	50.000	51.843	-3.7	103	0.02
57 T	1,3-Dichloropropane	50.000	51.567	-3.1	102	0.02
58 T	2-Chloroethyl Vinyl ether	250.000	242.642	2.9	121	0.03
59 T	2-Hexanone	250.000	272.029	-8.8	109	0.02
60 T	Dibromochloromethane	50.000	50.451	-0.9	96	0.02
61 T	1,2-Dibromoethane	50.000	49.096	1.8	96	0.02
62 S	4-Bromofluorobenzene	50.000	46.607	6.8	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.02
64 T	Tetrachloroethene	50.000	48.886	2.2	95	0.03
65 PM	Chlorobenzene	50.000	49.215	1.6	97	0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	52.137	-4.3	102	0.02
67 C	Ethyl Benzene	50.000	51.765	-3.5#	105	0.02
68 T	m/p-Xylenes	100.000	96.624	3.4	99	0.02
69 T	o-Xylene	50.000	48.830	2.3	102	0.02
70 T	Styrene	50.000	49.714	0.6	104	0.02
71 P	Bromoform	50.000	50.447	-0.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	50.348	-0.7	96	0.02
74 T	N-amyl acetate	50.000	51.531	-3.1	95	0.02
75 P	1,1,2,2-Tetrachloroethane	50.000	51.228	-2.5	95	0.02
76 T	1,2,3-Trichloropropane	50.000	48.712	2.6	90	0.00
77 T	Bromobenzene	50.000	47.938	4.1	96	0.02
78 T	n-propylbenzene	50.000	52.866	-5.7	106	0.00
79 T	2-Chlorotoluene	50.000	53.065	-6.1	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.851	-5.7	109	0.02
81 T	trans-1,4-Dichloro-2-butene	50.000	48.848	2.3	89	0.02
82 T	4-Chlorotoluene	50.000	54.843	-9.7	104	0.00
83 T	tert-Butylbenzene	50.000	53.424	-6.8	108	0.02
84 T	1,2,4-Trimethylbenzene	50.000	52.851	-5.7	109	0.02
85 T	sec-Butylbenzene	50.000	52.611	-5.2	105	0.02
86 T	p-Isopropyltoluene	50.000	54.876	-9.8	105	0.00
87 T	1,3-Dichlorobenzene	50.000	50.345	-0.7	100	0.02
88 T	1,4-Dichlorobenzene	50.000	51.859	-3.7	98	0.00
89 T	n-Butylbenzene	50.000	51.656	-3.3	100	0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD013019\
Data File : VD060799.D
Acq On : 30 Jan 2019 11:46
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: Jan 31 06:37:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012819S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 29 13:53:55 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	51.754	-3.5	100	0.00
91 T	1,2-Dichlorobenzene	50.000	48.862	2.3	96	0.02
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.003	-6.0	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.683	-11.4	110	0.00
94 T	Hexachlorobutadiene	50.000	52.391	-4.8	96	0.02
95 T	Naphthalene	50.000	53.405	-6.8	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.379	-2.8	100	0.00

(#) = Out of Range

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