

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD060818\
 Data File : VD058034.D
 Acq On : 8 Jun 2018 22:52
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00q/5ml/MSVOA D/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 08 23:38:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 07 08:57:33 2018
 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	85	-0.01
2 T	Dichlorodifluoromethane	50.000	51.763	-3.5	90	-0.01
3 P	Chloromethane	50.000	50.215	-0.4	93	-0.01
4 C	Vinyl Chloride	50.000	51.730	-3.5#	90	-0.01
5 T	Bromomethane	50.000	54.831	-9.7	84	-0.02
6 T	Chloroethane	50.000	61.379	-22.8#	93	-0.02
7 T	Trichlorofluoromethane	50.000	58.656	-17.3	97	-0.01
8 T	Diethyl Ether	50.000	55.794	-11.6	89	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.045	-12.1	91	-0.02
10 T	Methyl Iodide	50.000	56.343	-12.7	93	-0.02
11 T	Tert butyl alcohol	250.000	358.446	-43.4#	106	-0.01
12 CM	1,1-Dichloroethene	50.000	57.600	-15.2#	95	-0.02
13 T	Acrolein	250.000	221.527	11.4	78	-0.01
14 T	Allyl chloride	50.000	52.903	-5.8	91	-0.02
15 T	Acrylonitrile	250.000	202.352	19.1	70	-0.01
16 T	Acetone	250.000	238.400	4.6	79	-0.01
17 T	Carbon Disulfide	50.000	53.423	-6.8	89	-0.01
18 T	Methyl Acetate	50.000	55.279	-10.6	102	-0.01
19 T	Methyl tert-butyl Ether	50.000	53.709	-7.4	90	-0.02
20 T	Methylene Chloride	50.000	57.836	-15.7	92	-0.02
21 T	trans-1,2-Dichloroethene	50.000	44.818	10.4	75	-0.01
22 T	Diisopropyl ether	50.000	53.759	-7.5	89	-0.02
23 T	Vinyl Acetate	250.000	287.153	-14.9	91	-0.02
24 P	1,1-Dichloroethane	50.000	55.005	-10.0	94	-0.02
25 T	2-Butanone	250.000	267.621	-7.0	88	-0.01
26 T	2,2-Dichloropropane	50.000	48.745	2.5	82	-0.01
27 T	cis-1,2-Dichloroethene	50.000	54.031	-8.1	91	-0.02
28 T	Bromochloromethane	50.000	60.768	-21.5#	101	-0.02
29	Tetrahydrofuran	250.000	275.516	-10.2	92	-0.02
30 C	Chloroform	50.000	55.401	-10.8#	93	-0.02
31 T	Cyclohexane	50.000	51.209	-2.4	94	-0.02
32 T	1,1,1-Trichloroethane	50.000	54.837	-9.7	92	-0.02
33 S	1,2-Dichloroethane-d4	50.000	50.287	-0.6	88	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	-0.02
35 S	Dibromofluoromethane	50.000	51.135	-2.3	90	-0.02
36 T	1,1-Dichloropropene	50.000	54.145	-8.3	93	-0.02
37 T	Ethyl Acetate	50.000	55.556	-11.1	95	-0.02
38 T	Carbon Tetrachloride	50.000	53.645	-7.3	91	-0.01
39 T	Methylcyclohexane	50.000	55.226	-10.5	92	-0.02
40 TM	Benzene	50.000	54.935	-9.9	94	-0.02
41 T	Methacrylonitrile	50.000	63.482	-27.0#	105	-0.02
42 TM	1,2-Dichloroethane	50.000	53.370	-6.7	89	-0.02
43 T	Isopropyl Acetate	50.000	52.438	-4.9	86	-0.01
44 TM	Trichloroethene	50.000	55.521	-11.0	92	-0.01
45 C	1,2-Dichloropropane	50.000	55.477	-11.0#	93	-0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD060818\
 Data File : VD058034.D
 Acq On : 8 Jun 2018 22:52
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 08 23:38:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 07 08:57:33 2018
 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	55.380	-10.8	92	-0.02
47 T	Bromodichloromethane	50.000	54.963	-9.9	89	-0.01
48 T	Methyl methacrylate	50.000	56.111	-12.2	94	-0.01
49 T	1,4-Dioxane	1000.000	1151.052	-15.1	97	-0.02
50 S	Toluene-d8	50.000	50.114	-0.2	90	-0.01
51 T	4-Methyl-2-Pentanone	250.000	272.628	-9.1	91	-0.01
52 CM	Toluene	50.000	52.701	-5.4#	91	-0.01
53 T	t-1,3-Dichloropropene	50.000	56.318	-12.6	94	-0.01
54 T	cis-1,3-Dichloropropene	50.000	55.393	-10.8	90	-0.01
55 T	1,1,2-Trichloroethane	50.000	53.994	-8.0	92	-0.01
56 T	Ethyl methacrylate	50.000	55.141	-10.3	91	-0.01
57 T	1,3-Dichloropropane	50.000	55.465	-10.9	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.957	-8.4	93	-0.01
59 T	2-Hexanone	250.000	271.865	-8.7	91	-0.01
60 T	Dibromochloromethane	50.000	57.640	-15.3	93	-0.01
61 T	1,2-Dibromoethane	50.000	55.110	-10.2	93	-0.01
62 S	4-Bromofluorobenzene	50.000	50.097	-0.2	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	55.956	-11.9	98	-0.01
65 PM	Chlorobenzene	50.000	53.406	-6.8	94	-0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	52.703	-5.4	89	0.00
67 C	Ethyl Benzene	50.000	52.488	-5.0#	92	-0.01
68 T	m/p-Xylenes	100.000	104.888	-4.9	96	0.00
69 T	o-Xylene	50.000	52.377	-4.8	92	0.00
70 T	Styrene	50.000	54.301	-8.6	94	-0.01
71 P	Bromoform	50.000	59.205	-18.4	95	-0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	55.359	-10.7	94	0.00
74 T	N-amyl acetate	50.000	56.818	-13.6	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.087	-10.2	93	0.00
76 T	1,2,3-Trichloropropane	50.000	55.685	-11.4	93	-0.01
77 T	Bromobenzene	50.000	55.567	-11.1	92	0.00
78 T	n-propylbenzene	50.000	53.778	-7.6	94	0.00
79 T	2-Chlorotoluene	50.000	54.009	-8.0	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.047	-4.1	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	60.301	-20.6#	89	0.00
82 T	4-Chlorotoluene	50.000	59.679	-19.4	94	0.00
83 T	tert-Butylbenzene	50.000	52.417	-4.8	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.893	-5.8	88	0.00
85 T	sec-Butylbenzene	50.000	53.040	-6.1	90	0.00
86 T	p-Isopropyltoluene	50.000	52.045	-4.1	88	0.00
87 T	1,3-Dichlorobenzene	50.000	55.656	-11.3	95	0.00
88 T	1,4-Dichlorobenzene	50.000	54.881	-9.8	96	-0.01
89 T	n-Butylbenzene	50.000	60.970	-21.9#	94	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD060818\
Data File : VD058034.D
Acq On : 8 Jun 2018 22:52
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00µl/5ml/MSVOA D/SOIL
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jun 08 23:38:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 07 08:57:33 2018
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	57.998	-16.0	93	-0.01
91 T	1,2-Dichlorobenzene	50.000	52.776	-5.6	95	-0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	61.074	-22.1#	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.428	-6.9	88	0.00
94 T	Hexachlorobutadiene	50.000	56.991	-14.0	92	0.00
95 T	Naphthalene	50.000	58.172	-16.3	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.836	-7.7	89	0.00

(#) = Out of Range

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