

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD060419\
 Data File : VD062597.D
 Acq On : 4 Jun 2019 13:56
 Operator : FY/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 05 04:02:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D053019S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 31 02:08:29 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	52.976	-6.0	119	0.01
3 P	Chloromethane	50.000	43.431	13.1	92	0.02
4 C	Vinyl Chloride	50.000	53.995	-8.0#	109	0.01
5 T	Bromomethane	50.000	83.861	-67.7#	134	0.01
6 T	Chloroethane	50.000	61.888	-23.8#	114	0.01
7 T	Trichlorofluoromethane	50.000	59.155	-18.3	118	0.00
8 T	Diethyl Ether	50.000	61.416	-22.8#	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	58.563	-17.1	119	0.00
10 T	Methyl Iodide	50.000	66.126	-32.3#	109	0.00
11 T	Tert butyl alcohol	250.000	298.020	-19.2	121	-0.02
12 CM	1,1-Dichloroethene	50.000	60.966	-21.9#	121	0.00
13 T	Acrolein	250.000	262.890	-5.2	108	0.00
14 T	Allyl chloride	50.000	59.305	-18.6	113	0.00
15 T	Acrylonitrile	250.000	277.765	-11.1	110	0.00
16 T	Acetone	250.000	284.298	-13.7	111	0.00
17 T	Carbon Disulfide	50.000	55.983	-12.0	110	0.00
18 T	Methyl Acetate	50.000	50.200	-0.4	118	0.00
19 T	Methyl tert-butyl Ether	50.000	57.901	-15.8	112	0.00
20 T	Methylene Chloride	50.000	54.630	-9.3	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.329	-12.7	114	0.00
22 T	Diisopropyl ether	50.000	59.056	-18.1	114	-0.02
23 T	Vinyl Acetate	250.000	301.519	-20.6#	114	0.00
24 P	1,1-Dichloroethane	50.000	57.126	-14.3	111	0.00
25 T	2-Butanone	250.000	295.787	-18.3	111	0.00
26 T	2,2-Dichloropropane	50.000	60.640	-21.3#	120	-0.02
27 T	cis-1,2-Dichloroethene	50.000	58.739	-17.5	113	-0.02
28 T	Bromochloromethane	50.000	52.529	-5.1	110	-0.02
29	Tetrahydrofuran	250.000	283.242	-13.3	104	-0.02
30 C	Chloroform	50.000	58.640	-17.3#	111	-0.02
31 T	Cyclohexane	50.000	56.469	-12.9	110	-0.02
32 T	1,1,1-Trichloroethane	50.000	59.778	-19.6	116	-0.02
33 S	1,2-Dichloroethane-d4	50.000	50.951	-1.9	99	-0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	47.745	4.5	95	0.00
36 T	1,1-Dichloropropene	50.000	56.246	-12.5	117	-0.02
37 T	Ethyl Acetate	50.000	49.130	1.7	106	-0.02
38 T	Carbon Tetrachloride	50.000	58.403	-16.8	117	0.00
39 T	Methylcyclohexane	50.000	55.261	-10.5	118	-0.02
40 TM	Benzene	50.000	54.236	-8.5	112	0.00
41 T	Methacrylonitrile	50.000	55.421	-10.8	114	0.00
42 TM	1,2-Dichloroethane	50.000	54.321	-8.6	107	-0.02
43 T	Isopropyl Acetate	50.000	56.467	-12.9	109	0.00
44 TM	Trichloroethene	50.000	55.196	-10.4	116	0.00
45 C	1,2-Dichloropropane	50.000	54.227	-8.5#	107	-0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD060419\
 Data File : VD062597.D
 Acq On : 4 Jun 2019 13:56
 Operator : FY/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 05 04:02:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D053019S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 31 02:08:29 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	57.695	-15.4	115	-0.02
47 T	Bromodichloromethane	50.000	55.657	-11.3	112	-0.02
48 T	Methyl methacrylate	50.000	55.644	-11.3	109	-0.02
49 T	1,4-Dioxane	1000.000	1204.135	-20.4#	122	-0.03
50 S	Toluene-d8	50.000	47.907	4.2	98	-0.02
51 T	4-Methyl-2-Pentanone	250.000	262.431	-5.0	105	-0.02
52 CM	Toluene	50.000	51.516	-3.0#	104	-0.02
53 T	t-1,3-Dichloropropene	50.000	54.715	-9.4	107	-0.02
54 T	cis-1,3-Dichloropropene	50.000	56.330	-12.7	111	0.00
55 T	1,1,2-Trichloroethane	50.000	52.075	-4.2	107	-0.02
56 T	Ethyl methacrylate	50.000	56.671	-13.3	122	0.00
57 T	1,3-Dichloropropane	50.000	55.443	-10.9	113	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.307	-0.5	107	-0.02
59 T	2-Hexanone	250.000	289.688	-15.9	113	-0.02
60 T	Dibromochloromethane	50.000	54.385	-8.8	109	0.00
61 T	1,2-Dibromoethane	50.000	53.738	-7.5	108	-0.02
62 S	4-Bromofluorobenzene	50.000	47.769	4.5	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	112	-0.02
64 T	Tetrachloroethene	50.000	52.711	-5.4	106	0.00
65 PM	Chlorobenzene	50.000	56.636	-13.3	110	-0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	57.557	-15.1	108	0.00
67 C	Ethyl Benzene	50.000	57.688	-15.4#	113	0.00
68 T	m/p-Xylenes	100.000	118.307	-18.3	121	0.00
69 T	o-Xylene	50.000	52.190	-4.4	104	-0.02
70 T	Styrene	50.000	56.146	-12.3	114	0.00
71 P	Bromoform	50.000	55.828	-11.7	111	-0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	57.514	-15.0	114	-0.02
74 T	N-amyl acetate	50.000	55.671	-11.3	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.191	-14.4	106	0.00
76 T	1,2,3-Trichloropropane	50.000	59.786	-19.6	114	0.00
77 T	Bromobenzene	50.000	54.585	-9.2	101	0.00
78 T	n-propylbenzene	50.000	58.159	-16.3	117	0.00
79 T	2-Chlorotoluene	50.000	58.421	-16.8	116	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.068	-16.1	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.648	-5.3	100	-0.02
82 T	4-Chlorotoluene	50.000	59.766	-19.5	118	0.00
83 T	tert-Butylbenzene	50.000	55.394	-10.8	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.573	-11.1	116	0.00
85 T	sec-Butylbenzene	50.000	53.333	-6.7	105	0.00
86 T	p-Isopropyltoluene	50.000	59.895	-19.8	117	0.00
87 T	1,3-Dichlorobenzene	50.000	61.692	-23.4#	119	-0.02
88 T	1,4-Dichlorobenzene	50.000	57.175	-14.3	107	0.00
89 T	n-Butylbenzene	50.000	61.974	-23.9#	116	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD060419\
Data File : VD062597.D
Acq On : 4 Jun 2019 13:56
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jun 05 04:02:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 02:08:29 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	59.877	-19.8	115	-0.02
91 T	1,2-Dichlorobenzene	50.000	62.176	-24.4#	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.339	-14.7	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.792	-9.6	103	0.00
94 T	Hexachlorobutadiene	50.000	60.579	-21.2#	113	0.00
95 T	Naphthalene	50.000	55.177	-10.4	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.714	-5.4	100	0.00

(#) = Out of Range

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