

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD092619\
 Data File : VD063841.D
 Acq On : 26 Sep 2019 17:19
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5.00mL/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 18:31:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092519S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 26 12:03:05 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	55.577	-11.2	125	0.00
3 P	Chloromethane	50.000	53.865	-7.7	92	0.00
4 C	Vinyl Chloride	50.000	48.635	2.7#	95	0.00
5 T	Bromomethane	50.000	51.049	-2.1	97	0.00
6 T	Chloroethane	50.000	57.416	-14.8	98	0.00
7 T	Trichlorofluoromethane	50.000	50.678	-1.4	98	0.00
8 T	Diethyl Ether	50.000	54.446	-8.9	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.260	1.5	96	0.00
10 T	Methyl Iodide	50.000	57.514	-15.0	101	0.00
11 T	Tert butyl alcohol	250.000	289.217	-15.7	111	0.00
12 CM	1,1-Dichloroethene	50.000	48.837	2.3#	97	0.00
13 T	Acrolein	250.000	235.436	5.8	88	0.00
14 T	Allyl chloride	50.000	48.738	2.5	96	0.00
15 T	Acrylonitrile	250.000	258.440	-3.4	100	0.00
16 T	Acetone	250.000	304.076	-21.6#	106	0.00
17 T	Carbon Disulfide	50.000	49.175	1.7	94	0.00
18 T	Methyl Acetate	50.000	53.206	-6.4	98	0.00
19 T	Methyl tert-butyl Ether	50.000	51.671	-3.3	99	0.00
20 T	Methylene Chloride	50.000	53.266	-6.5	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.517	-1.0	97	0.00
22 T	Diisopropyl ether	50.000	49.597	0.8	93	0.00
23 T	Vinyl Acetate	250.000	259.849	-3.9	99	0.00
24 P	1,1-Dichloroethane	50.000	51.628	-3.3	97	0.00
25 T	2-Butanone	250.000	267.573	-7.0	106	0.00
26 T	2,2-Dichloropropane	50.000	49.531	0.9	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.772	-3.5	95	0.00
28 T	Bromochloromethane	50.000	53.000	-6.0	90	0.00
29 T	Tetrahydrofuran	250.000	256.725	-2.7	99	0.00
30 C	Chloroform	50.000	50.682	-1.4#	96	0.00
31 T	Cyclohexane	50.000	55.423	-10.8	93	0.00
32 T	1,1,1-Trichloroethane	50.000	50.422	-0.8	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.139	-2.3	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	49.180	1.6	92	0.00
36 T	1,1-Dichloropropene	50.000	51.405	-2.8	96	0.00
37 T	Ethyl Acetate	50.000	54.461	-8.9	99	0.00
38 T	Carbon Tetrachloride	50.000	52.016	-4.0	96	0.00
39 T	Methylcyclohexane	50.000	51.950	-3.9	96	0.00
40 TM	Benzene	50.000	51.706	-3.4	95	0.00
41 T	Methacrylonitrile	50.000	55.847	-11.7	100	-0.01
42 TM	1,2-Dichloroethane	50.000	50.952	-1.9	95	0.00
43 T	Isopropyl Acetate	50.000	50.679	-1.4	99	0.00
44 TM	Trichloroethene	50.000	51.471	-2.9	95	0.00
45 C	1,2-Dichloropropane	50.000	51.745	-3.5#	98	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD092619\
 Data File : VD063841.D
 Acq On : 26 Sep 2019 17:19
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5.00mL/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 18:31:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092519S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 26 12:03:05 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	52.320	-4.6	97	0.00
47 T	Bromodichloromethane	50.000	52.709	-5.4	97	0.00
48 T	Methyl methacrylate	50.000	56.574	-13.1	111	0.00
49 T	1,4-Dioxane	1000.000	1095.454	-9.5	110	0.00
50 S	Toluene-d8	50.000	51.898	-3.8	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.815	-3.1	101	0.00
52 CM	Toluene	50.000	52.777	-5.6#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	52.270	-4.5	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.970	-7.9	98	0.00
55 T	1,1,2-Trichloroethane	50.000	51.906	-3.8	95	0.00
56 T	Ethyl methacrylate	50.000	52.991	-6.0	99	0.00
57 T	1,3-Dichloropropane	50.000	52.344	-4.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.347	0.7	95	0.00
59 T	2-Hexanone	250.000	267.109	-6.8	105	0.00
60 T	Dibromochloromethane	50.000	54.366	-8.7	100	0.00
61 T	1,2-Dibromoethane	50.000	53.363	-6.7	98	0.00
62 S	4-Bromofluorobenzene	50.000	49.612	0.8	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	51.507	-3.0	97	0.00
65 PM	Chlorobenzene	50.000	50.630	-1.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.350	-2.7	96	0.00
67 C	Ethyl Benzene	50.000	51.900	-3.8#	96	0.00
68 T	m/p-Xylenes	100.000	104.889	-4.9	98	0.00
69 T	o-Xylene	50.000	52.338	-4.7	96	0.00
70 T	Styrene	50.000	52.514	-5.0	95	0.00
71 P	Bromoform	50.000	54.599	-9.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	50.492	-1.0	96	0.00
74 T	N-amyl acetate	50.000	49.149	1.7	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.650	0.7	96	0.00
76 T	1,2,3-Trichloropropane	50.000	53.324	-6.6	110	0.00
77 T	Bromobenzene	50.000	51.697	-3.4	98	0.00
78 T	n-propylbenzene	50.000	50.481	-1.0	96	0.00
79 T	2-Chlorotoluene	50.000	51.079	-2.2	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.241	-2.5	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.067	-2.1	101	0.00
82 T	4-Chlorotoluene	50.000	49.850	0.3	95	0.00
83 T	tert-Butylbenzene	50.000	51.369	-2.7	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.503	-3.0	96	0.00
85 T	sec-Butylbenzene	50.000	51.189	-2.4	97	0.00
86 T	p-Isopropyltoluene	50.000	51.575	-3.2	96	0.00
87 T	1,3-Dichlorobenzene	50.000	50.732	-1.5	95	0.00
88 T	1,4-Dichlorobenzene	50.000	51.417	-2.8	99	0.00
89 T	n-Butylbenzene	50.000	51.326	-2.7	97	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD092619\
Data File : VD063841.D
Acq On : 26 Sep 2019 17:19
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00g/5.00mL/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Sep 27 18:31:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092519S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 26 12:03:05 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	51.200	-2.4	95	0.00
91 T	1,2-Dichlorobenzene	50.000	52.795	-5.6	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.411	3.2	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.659	-9.3	100	0.00
94 T	Hexachlorobutadiene	50.000	54.204	-8.4	100	0.00
95 T	Naphthalene	50.000	54.434	-8.9	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.189	-6.4	99	0.00

(#) = Out of Range

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