

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD060519\
 Data File : VD062619.D
 Acq On : 6 Jun 2019 11:02
 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 07 03:28:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060519S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 06 05:42:40 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	112	0.00
2 T	Dichlorodifluoromethane	50.000	44.056	11.9	94	0.00
3 P	Chloromethane	50.000	44.976	10.0	98	0.00
4 C	Vinyl Chloride	50.000	49.194	1.6#	99	0.00
5 T	Bromomethane	50.000	50.391	-0.8	93	0.00
6 T	Chloroethane	50.000	48.407	3.2	97	0.00
7 T	Trichlorofluoromethane	50.000	48.679	2.6	95	0.00
8 T	Diethyl Ether	50.000	51.197	-2.4	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.179	3.6	96	0.00
10 T	Methyl Iodide	50.000	50.778	-1.6	94	0.00
11 T	Tert butyl alcohol	250.000	200.292	19.9	80	0.00
12 CM	1,1-Dichloroethene	50.000	50.115	-0.2#	93	0.00
13 T	Acrolein	250.000	289.492	-15.8	125	0.00
14 T	Allyl chloride	50.000	50.271	-0.5	96	0.00
15 T	Acrylonitrile	250.000	249.394	0.2	99	0.02
16 T	Acetone	250.000	286.560	-14.6	107	0.00
17 T	Carbon Disulfide	50.000	52.572	-5.1	101	0.00
18 T	Methyl Acetate	50.000	45.603	8.8	106	0.00
19 T	Methyl tert-butyl Ether	50.000	51.065	-2.1	100	0.00
20 T	Methylene Chloride	50.000	44.566	10.9	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.074	-0.1	97	0.00
22 T	Diisopropyl ether	50.000	49.249	1.5	94	0.02
23 T	Vinyl Acetate	250.000	251.100	-0.4	94	0.00
24 P	1,1-Dichloroethane	50.000	50.890	-1.8	102	0.00
25 T	2-Butanone	250.000	270.584	-8.2	103	0.00
26 T	2,2-Dichloropropane	50.000	53.560	-7.1	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.686	-1.4	99	0.00
28 T	Bromochloromethane	50.000	55.016	-10.0	108	0.00
29	Tetrahydrofuran	250.000	256.717	-2.7	100	0.00
30 C	Chloroform	50.000	51.119	-2.2#	101	0.00
31 T	Cyclohexane	50.000	47.197	5.6	95	0.00
32 T	1,1,1-Trichloroethane	50.000	53.690	-7.4	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.298	-0.6	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	48.814	2.4	97	0.00
36 T	1,1-Dichloropropene	50.000	50.271	-0.5	104	0.02
37 T	Ethyl Acetate	50.000	49.750	0.5	97	0.00
38 T	Carbon Tetrachloride	50.000	53.120	-6.2	102	0.00
39 T	Methylcyclohexane	50.000	48.324	3.4	93	0.00
40 TM	Benzene	50.000	50.943	-1.9	98	0.00
41 T	Methacrylonitrile	50.000	50.047	-0.1	97	0.00
42 TM	1,2-Dichloroethane	50.000	52.877	-5.8	102	0.00
43 T	Isopropyl Acetate	50.000	48.342	3.3	92	0.00
44 TM	Trichloroethene	50.000	49.640	0.7	99	0.00
45 C	1,2-Dichloropropane	50.000	49.791	0.4#	95	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD060519\
 Data File : VD062619.D
 Acq On : 6 Jun 2019 11:02
 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 07 03:28:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060519S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 06 05:42:40 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	52.010	-4.0	98	0.00
47 T	Bromodichloromethane	50.000	48.463	3.1	92	0.00
48 T	Methyl methacrylate	50.000	52.935	-5.9	99	0.00
49 T	1,4-Dioxane	1000.000	1145.136	-14.5	103	0.00
50 S	Toluene-d8	50.000	48.822	2.4	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.553	-5.4	105	0.00
52 CM	Toluene	50.000	51.741	-3.5#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	52.592	-5.2	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.770	-3.5	95	0.00
55 T	1,1,2-Trichloroethane	50.000	51.049	-2.1	99	0.00
56 T	Ethyl methacrylate	50.000	51.276	-2.6	89	0.00
57 T	1,3-Dichloropropane	50.000	48.941	2.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	227.311	9.1	101	0.00
59 T	2-Hexanone	250.000	256.703	-2.7	99	0.00
60 T	Dibromochloromethane	50.000	52.809	-5.6	98	0.00
61 T	1,2-Dibromoethane	50.000	53.011	-6.0	103	0.00
62 S	4-Bromofluorobenzene	50.000	47.511	5.0	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	114	0.00
64 T	Tetrachloroethene	50.000	47.821	4.4	94	0.00
65 PM	Chlorobenzene	50.000	49.557	0.9	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.583	0.8	97	0.00
67 C	Ethyl Benzene	50.000	48.423	3.2#	97	0.00
68 T	m/p-Xylenes	100.000	96.676	3.3	95	0.00
69 T	o-Xylene	50.000	46.417	7.2	92	0.00
70 T	Styrene	50.000	46.794	6.4	93	0.00
71 P	Bromoform	50.000	50.066	-0.1	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	49.602	0.8	91	0.00
74 T	N-amyl acetate	50.000	53.139	-6.3	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.142	-4.3	95	0.00
76 T	1,2,3-Trichloropropane	50.000	54.176	-8.4	99	0.00
77 T	Bromobenzene	50.000	53.259	-6.5	93	0.00
78 T	n-propylbenzene	50.000	52.154	-4.3	95	0.00
79 T	2-Chlorotoluene	50.000	47.147	5.7	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.433	9.1	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.480	-9.0	96	0.00
82 T	4-Chlorotoluene	50.000	48.583	2.8	92	0.00
83 T	tert-Butylbenzene	50.000	48.491	3.0	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.560	-3.1	97	0.00
85 T	sec-Butylbenzene	50.000	49.898	0.2	89	0.00
86 T	p-Isopropyltoluene	50.000	47.977	4.0	89	0.00
87 T	1,3-Dichlorobenzene	50.000	54.780	-9.6	103	0.00
88 T	1,4-Dichlorobenzene	50.000	51.301	-2.6	95	0.00
89 T	n-Butylbenzene	50.000	48.217	3.6	87	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD060519\
Data File : VD062619.D
Acq On : 6 Jun 2019 11:02
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 07 03:28:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060519S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 06 05:42:40 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	49.254	1.5	87	0.00
91 T	1,2-Dichlorobenzene	50.000	49.629	0.7	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.855	-15.7	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.788	2.4	89	0.00
94 T	Hexachlorobutadiene	50.000	49.428	1.1	91	0.00
95 T	Naphthalene	50.000	51.539	-3.1	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.022	4.0	87	0.00

(#) = Out of Range

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