

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD061219\
 Data File : VD062684.D
 Acq On : 12 Jun 2019 19:46
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 13 08:14:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 00:02:21 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	35.466	29.1#	84	0.00
3 P	Chloromethane	50.000	40.816	18.4	94	0.00
4 C	Vinyl Chloride	50.000	40.755	18.5#	94	-0.01
5 T	Bromomethane	50.000	41.595	16.8	91	-0.01
6 T	Chloroethane	50.000	42.927	14.1	92	0.00
7 T	Trichlorofluoromethane	50.000	39.666	20.7#	88	0.00
8 T	Diethyl Ether	50.000	41.233	17.5	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.530	14.9	91	0.00
10 T	Methyl Iodide	50.000	38.458	23.1#	92	0.00
11 T	Tert butyl alcohol	250.000	237.070	5.2	118	0.00
12 CM	1,1-Dichloroethene	50.000	44.399	11.2#	92	0.00
13 T	Acrolein	250.000	288.657	-15.5	133	-0.01
14 T	Allyl chloride	50.000	46.071	7.9	100	0.00
15 T	Acrylonitrile	250.000	255.662	-2.3	114	-0.02
16 T	Acetone	250.000	219.739	12.1	89	0.00
17 T	Carbon Disulfide	50.000	45.986	8.0	101	0.00
18 T	Methyl Acetate	50.000	44.608	10.8	111	-0.01
19 T	Methyl tert-butyl Ether	50.000	47.134	5.7	102	-0.01
20 T	Methylene Chloride	50.000	44.576	10.8	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.760	6.5	108	-0.01
22 T	Diisopropyl ether	50.000	48.985	2.0	108	-0.01
23 T	Vinyl Acetate	250.000	248.337	0.7	102	-0.01
24 P	1,1-Dichloroethane	50.000	47.101	5.8	104	-0.01
25 T	2-Butanone	250.000	228.475	8.6	95	-0.01
26 T	2,2-Dichloropropane	50.000	41.610	16.8	94	-0.01
27 T	cis-1,2-Dichloroethene	50.000	45.256	9.5	99	-0.01
28 T	Bromochloromethane	50.000	52.878	-5.8	118	-0.01
29	Tetrahydrofuran	250.000	232.195	7.1	100	-0.01
30 C	Chloroform	50.000	46.303	7.4#	102	-0.01
31 T	Cyclohexane	50.000	45.869	8.3	100	-0.01
32 T	1,1,1-Trichloroethane	50.000	45.441	9.1	99	-0.01
33 S	1,2-Dichloroethane-d4	50.000	50.323	-0.6	116	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	-0.01
35 S	Dibromofluoromethane	50.000	48.609	2.8	121	-0.01
36 T	1,1-Dichloropropene	50.000	42.985	14.0	101	-0.01
37 T	Ethyl Acetate	50.000	44.691	10.6	108	-0.01
38 T	Carbon Tetrachloride	50.000	41.332	17.3	91	-0.01
39 T	Methylcyclohexane	50.000	42.720	14.6	95	-0.01
40 TM	Benzene	50.000	45.931	8.1	105	-0.01
41 T	Methacrylonitrile	50.000	44.341	11.3	100	0.00
42 TM	1,2-Dichloroethane	50.000	43.599	12.8	95	-0.01
43 T	Isopropyl Acetate	50.000	46.415	7.2	103	-0.01
44 TM	Trichloroethene	50.000	45.749	8.5	103	-0.02
45 C	1,2-Dichloropropane	50.000	44.322	11.4#	96	-0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD061219\
 Data File : VD062684.D
 Acq On : 12 Jun 2019 19:46
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 13 08:14:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 00:02:21 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	46.847	6.3	103	0.00
47 T	Bromodichloromethane	50.000	45.932	8.1	106	0.00
48 T	Methyl methacrylate	50.000	45.432	9.1	102	0.00
49 T	1,4-Dioxane	1000.000	849.158	15.1	93	0.00
50 S	Toluene-d8	50.000	48.368	3.3	120	-0.01
51 T	4-Methyl-2-Pentanone	250.000	236.900	5.2	105	-0.01
52 CM	Toluene	50.000	45.082	9.8#	97	-0.01
53 T	t-1,3-Dichloropropene	50.000	46.618	6.8	101	-0.01
54 T	cis-1,3-Dichloropropene	50.000	47.251	5.5	104	-0.01
55 T	1,1,2-Trichloroethane	50.000	45.804	8.4	103	-0.01
56 T	Ethyl methacrylate	50.000	43.602	12.8	103	-0.01
57 T	1,3-Dichloropropane	50.000	44.995	10.0	104	-0.01
58 T	2-Chloroethyl Vinyl ether	250.000	232.015	7.2	121	0.00
59 T	2-Hexanone	250.000	239.353	4.3	104	-0.01
60 T	Dibromochloromethane	50.000	45.153	9.7	97	-0.01
61 T	1,2-Dibromoethane	50.000	47.637	4.7	103	-0.01
62 S	4-Bromofluorobenzene	50.000	46.953	6.1	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	112	0.00
64 T	Tetrachloroethene	50.000	45.952	8.1	99	-0.01
65 PM	Chlorobenzene	50.000	43.731	12.5	96	-0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	46.320	7.4	101	0.00
67 C	Ethyl Benzene	50.000	45.874	8.3#	104	0.00
68 T	m/p-Xylenes	100.000	84.799	15.2	95	-0.01
69 T	o-Xylene	50.000	44.305	11.4	99	-0.01
70 T	Styrene	50.000	43.173	13.7	95	-0.01
71 P	Bromoform	50.000	41.184	17.6	96	-0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	-0.01
73 T	Isopropylbenzene	50.000	44.921	10.2	103	-0.01
74 T	N-amyl acetate	50.000	46.166	7.7	96	-0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	48.546	2.9	99	-0.01
76 T	1,2,3-Trichloropropane	50.000	48.943	2.1	105	0.00
77 T	Bromobenzene	50.000	44.585	10.8	93	-0.01
78 T	n-propylbenzene	50.000	44.825	10.3	92	0.00
79 T	2-Chlorotoluene	50.000	45.503	9.0	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.338	11.3	98	-0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	44.134	11.7	101	0.00
82 T	4-Chlorotoluene	50.000	42.505	15.0	94	-0.01
83 T	tert-Butylbenzene	50.000	43.857	12.3	86	-0.01
84 T	1,2,4-Trimethylbenzene	50.000	44.899	10.2	89	-0.01
85 T	sec-Butylbenzene	50.000	43.217	13.6	89	-0.01
86 T	p-Isopropyltoluene	50.000	42.440	15.1	84	0.00
87 T	1,3-Dichlorobenzene	50.000	42.236	15.5	86	-0.01
88 T	1,4-Dichlorobenzene	50.000	45.896	8.2	99	-0.01
89 T	n-Butylbenzene	50.000	46.708	6.6	93	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD061219\
Data File : VD062684.D
Acq On : 12 Jun 2019 19:46
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jun 13 08:14:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 00:02:21 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	44.117	11.8	93	-0.01
91 T	1,2-Dichlorobenzene	50.000	47.602	4.8	94	-0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.329	7.3	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.769	14.5	98	0.00
94 T	Hexachlorobutadiene	50.000	45.447	9.1	96	0.00
95 T	Naphthalene	50.000	42.017	16.0	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.763	0.5	100	-0.01

(#) = Out of Range

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