

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD102519\
 Data File : VD064081.D
 Acq On : 25 Oct 2019 22:40
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 26 01:23:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 05 03:51:17 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	58	0.00
2 T	Dichlorodifluoromethane	50.000	38.907	22.2#	50	0.00
3 P	Chloromethane	50.000	54.171	-8.3	59	0.00
4 C	Vinyl Chloride	50.000	49.611	0.8#	60	0.00
5 T	Bromomethane	50.000	56.623	-13.2	69	0.00
6 T	Chloroethane	50.000	55.564	-11.1	68	0.00
7 T	Trichlorofluoromethane	50.000	57.717	-15.4	70	0.00
8 T	Diethyl Ether	50.000	52.618	-5.2	62	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.730	6.5	58	0.01
10 T	Methyl Iodide	50.000	42.071	15.9	49	0.00
11 T	Tert butyl alcohol	250.000	259.709	-3.9	60	-0.02
12 CM	1,1-Dichloroethene	50.000	42.219	15.6#	52	0.00
13 T	Acrolein	250.000	248.656	0.5	57	0.00
14 T	Allyl chloride	50.000	52.076	-4.2	62	0.00
15 T	Acrylonitrile	250.000	317.825	-27.1#	75	0.00
16 T	Acetone	250.000	261.832	-4.7	55	0.00
17 T	Carbon Disulfide	50.000	38.323	23.4#	46	0.00
18 T	Methyl Acetate	50.000	70.202	-40.4#	86	0.00
19 T	Methyl tert-butyl Ether	50.000	54.352	-8.7	64	0.00
20 T	Methylene Chloride	50.000	54.687	-9.4	64	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.532	-3.1	62	0.00
22 T	Diisopropyl ether	50.000	62.814	-25.6#	74	0.00
23 T	Vinyl Acetate	250.000	303.532	-21.4#	70	0.00
24 P	1,1-Dichloroethane	50.000	57.792	-15.6	67	0.00
25 T	2-Butanone	250.000	298.057	-19.2	66	0.00
26 T	2,2-Dichloropropane	50.000	46.462	7.1	56	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.022	-4.0	62	0.00
28 T	Bromochloromethane	50.000	65.457	-30.9#	76	0.00
29 T	Tetrahydrofuran	250.000	299.320	-19.7	74	0.00
30 C	Chloroform	50.000	57.134	-14.3#	69	0.00
31 T	Cyclohexane	50.000	54.523	-9.0	61	0.00
32 T	1,1,1-Trichloroethane	50.000	53.662	-7.3	64	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.264	-14.5	66	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	58	0.00
35 S	Dibromofluoromethane	50.000	54.211	-8.4	64	0.00
36 T	1,1-Dichloropropene	50.000	51.360	-2.7	64	0.00
37 T	Ethyl Acetate	50.000	60.691	-21.4#	68	0.01
38 T	Carbon Tetrachloride	50.000	49.220	1.6	61	0.00
39 T	Methylcyclohexane	50.000	47.079	5.8	58	0.00
40 TM	Benzene	50.000	57.779	-15.6	70	0.00
41 T	Methacrylonitrile	50.000	69.334	-38.7#	103	0.00
42 TM	1,2-Dichloroethane	50.000	60.304	-20.6#	73	0.00
43 T	Isopropyl Acetate	50.000	55.726	-11.5	70	0.00
44 TM	Trichloroethene	50.000	51.635	-3.3	62	0.00
45 C	1,2-Dichloropropane	50.000	60.207	-20.4#	74	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD102519\
 Data File : VD064081.D
 Acq On : 25 Oct 2019 22:40
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 26 01:23:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 05 03:51:17 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	62.069	-24.1#	74	0.01
47 T	Bromodichloromethane	50.000	58.219	-16.4	71	0.00
48 T	Methyl methacrylate	50.000	54.720	-9.4	71	0.00
49 T	1,4-Dioxane	1000.000	1232.224	-23.2#	71	0.00
50 S	Toluene-d8	50.000	55.554	-11.1	66	0.00
51 T	4-Methyl-2-Pentanone	250.000	294.710	-17.9	73	0.00
52 CM	Toluene	50.000	58.045	-16.1#	70	0.00
53 T	t-1,3-Dichloropropene	50.000	56.854	-13.7	67	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.760	-17.5	71	0.00
55 T	1,1,2-Trichloroethane	50.000	61.043	-22.1#	74	0.00
56 T	Ethyl methacrylate	50.000	57.092	-14.2	69	0.00
57 T	1,3-Dichloropropane	50.000	60.826	-21.7#	73	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.643	-12.3	67	0.00
59 T	2-Hexanone	250.000	302.822	-21.1#	69	0.00
60 T	Dibromochloromethane	50.000	61.829	-23.7#	74	0.00
61 T	1,2-Dibromoethane	50.000	63.535	-27.1#	74	0.00
62 S	4-Bromofluorobenzene	50.000	56.384	-12.8	65	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	63	0.00
64 T	Tetrachloroethene	50.000	54.500	-9.0	73	0.00
65 PM	Chlorobenzene	50.000	56.471	-12.9	73	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.511	-15.0	75	0.00
67 C	Ethyl Benzene	50.000	53.647	-7.3#	71	0.00
68 T	m/p-Xylenes	100.000	111.840	-11.8	72	0.00
69 T	o-Xylene	50.000	54.956	-9.9	72	0.00
70 T	Styrene	50.000	57.476	-15.0	72	0.00
71 P	Bromoform	50.000	63.787	-27.6#	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	70	0.00
73 T	Isopropylbenzene	50.000	47.834	4.3	70	0.00
74 T	N-amyl acetate	50.000	46.230	7.5	69	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.451	-0.9	76	0.00
76 T	1,2,3-Trichloropropane	50.000	64.568	-29.1#	92	0.00
77 T	Bromobenzene	50.000	51.858	-3.7	75	0.00
78 T	n-propylbenzene	50.000	49.509	1.0	72	0.00
79 T	2-Chlorotoluene	50.000	50.553	-1.1	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.370	-0.7	73	0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	47.101	5.8	69	0.00
82 T	4-Chlorotoluene	50.000	50.123	-0.2	73	0.00
83 T	tert-Butylbenzene	50.000	49.984	0.0	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.899	-1.8	74	0.00
85 T	sec-Butylbenzene	50.000	50.203	-0.4	73	0.00
86 T	p-Isopropyltoluene	50.000	51.291	-2.6	74	0.00
87 T	1,3-Dichlorobenzene	50.000	53.770	-7.5	78	0.00
88 T	1,4-Dichlorobenzene	50.000	53.070	-6.1	78	0.00
89 T	n-Butylbenzene	50.000	49.920	0.2	73	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD102519\
Data File : VD064081.D
Acq On : 25 Oct 2019 22:40
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Oct 26 01:23:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 05 03:51:17 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	51.575	-3.2	73	0.00
91 T	1,2-Dichlorobenzene	50.000	54.964	-9.9	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.383	-4.8	69	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.247	-2.5	75	0.00
94 T	Hexachlorobutadiene	50.000	48.993	2.0	70	0.00
95 T	Naphthalene	50.000	53.782	-7.6	74	0.01
96 T	1,2,3-Trichlorobenzene	50.000	52.073	-4.1	75	0.00

(#) = Out of Range

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