

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD021720\
 Data File : VD065192.D
 Acq On : 17 Feb 2020 10:26
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 18 03:24:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 05 15:53:00 2020
 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	51.733	-3.5	79	0.00
3 P	Chloromethane	50.000	52.924	-5.8	86	0.00
4 C	Vinyl Chloride	50.000	50.684	-1.4#	79	0.00
5 T	Bromomethane	50.000	45.893	8.2	75	0.00
6 T	Chloroethane	50.000	51.786	-3.6	81	0.00
7 T	Trichlorofluoromethane	50.000	51.201	-2.4	79	0.00
8 T	Diethyl Ether	50.000	51.710	-3.4	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.166	-8.3	84	0.00
10 T	Methyl Iodide	50.000	51.295	-2.6	77	0.00
11 T	Tert butyl alcohol	250.000	221.004	11.6	76	0.00
12 CM	1,1-Dichloroethene	50.000	53.100	-6.2#	84	0.00
13 T	Acrolein	250.000	247.819	0.9	83	0.00
14 T	Allyl chloride	50.000	52.657	-5.3	83	0.00
15 T	Acrylonitrile	250.000	263.984	-5.6	86	0.00
16 T	Acetone	250.000	299.729	-19.9	99	0.00
17 T	Carbon Disulfide	50.000	52.244	-4.5	82	0.00
18 T	Methyl Acetate	50.000	51.957	-3.9	88	0.00
19 T	Methyl tert-butyl Ether	50.000	50.544	-1.1	81	0.00
20 T	Methylene Chloride	50.000	55.040	-10.1	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.224	-6.4	85	0.00
22 T	Diisopropyl ether	50.000	54.446	-8.9	86	0.00
23 T	Vinyl Acetate	250.000	268.593	-7.4	83	0.00
24 P	1,1-Dichloroethane	50.000	54.477	-9.0	87	0.00
25 T	2-Butanone	250.000	281.198	-12.5	93	0.00
26 T	2,2-Dichloropropane	50.000	53.719	-7.4	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.723	-5.4	83	0.00
28 T	Bromochloromethane	50.000	55.300	-10.6	90	0.00
29 T	Tetrahydrofuran	250.000	262.797	-5.1	86	0.00
30 C	Chloroform	50.000	54.535	-9.1#	86	0.00
31 T	Cyclohexane	50.000	50.688	-1.4	82	0.00
32 T	1,1,1-Trichloroethane	50.000	53.967	-7.9	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.831	-5.7	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	59.071	-18.1	87	0.00
36 T	1,1-Dichloropropene	50.000	55.167	-10.3	84	0.00
37 T	Ethyl Acetate	50.000	52.111	-4.2	85	0.00
38 T	Carbon Tetrachloride	50.000	54.092	-8.2	83	0.00
39 T	Methylcyclohexane	50.000	54.259	-8.5	81	0.00
40 TM	Benzene	50.000	55.318	-10.6	86	0.00
41 T	Methacrylonitrile	50.000	54.343	-8.7	85	0.00
42 TM	1,2-Dichloroethane	50.000	51.943	-3.9	81	0.00
43 T	Isopropyl Acetate	50.000	50.369	-0.7	79	0.00
44 TM	Trichloroethene	50.000	53.537	-7.1	83	0.00
45 C	1,2-Dichloropropane	50.000	57.842	-15.7#	89	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD021720\
 Data File : VD065192.D
 Acq On : 17 Feb 2020 10:26
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 18 03:24:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 05 15:53:00 2020
 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	54.566	-9.1	86	0.00
47 T	Bromodichloromethane	50.000	56.520	-13.0	88	0.00
48 T	Methyl methacrylate	50.000	50.261	-0.5	80	0.00
49 T	1,4-Dioxane	1000.000	1056.388	-5.6	84	0.00
50 S	Toluene-d8	50.000	57.424	-14.8	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.019	-6.0	83	0.00
52 CM	Toluene	50.000	55.864	-11.7#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	54.357	-8.7	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.350	-10.7	86	0.00
55 T	1,1,2-Trichloroethane	50.000	56.024	-12.0	88	0.00
56 T	Ethyl methacrylate	50.000	54.773	-9.5	84	0.00
57 T	1,3-Dichloropropane	50.000	55.303	-10.6	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.951	10.0	59	0.00
59 T	2-Hexanone	250.000	302.753	-21.1#	93	0.00
60 T	Dibromochloromethane	50.000	56.252	-12.5	87	0.00
61 T	1,2-Dibromoethane	50.000	55.319	-10.6	87	0.00
62 S	4-Bromofluorobenzene	50.000	59.028	-18.1	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	51.569	-3.1	81	0.00
65 PM	Chlorobenzene	50.000	54.759	-9.5	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.122	-10.2	86	0.00
67 C	Ethyl Benzene	50.000	54.619	-9.2#	85	0.00
68 T	m/p-Xylenes	100.000	110.260	-10.3	85	0.00
69 T	o-Xylene	50.000	54.560	-9.1	84	0.00
70 T	Styrene	50.000	55.986	-12.0	86	0.00
71 P	Bromoform	50.000	53.972	-7.9	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	54.323	-8.6	85	0.00
74 T	N-amyl acetate	50.000	51.214	-2.4	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.855	-9.7	89	0.00
76 T	1,2,3-Trichloropropane	50.000	52.710	-5.4	83	0.00
77 T	Bromobenzene	50.000	53.763	-7.5	86	0.00
78 T	n-propylbenzene	50.000	55.875	-11.8	87	0.00
79 T	2-Chlorotoluene	50.000	54.427	-8.9	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.228	-10.5	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.114	-6.2	85	0.00
82 T	4-Chlorotoluene	50.000	54.249	-8.5	86	0.00
83 T	tert-Butylbenzene	50.000	53.183	-6.4	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.535	-9.1	86	0.00
85 T	sec-Butylbenzene	50.000	55.952	-11.9	86	0.00
86 T	p-Isopropyltoluene	50.000	55.700	-11.4	86	0.00
87 T	1,3-Dichlorobenzene	50.000	54.372	-8.7	88	0.00
88 T	1,4-Dichlorobenzene	50.000	53.683	-7.4	88	0.00
89 T	n-Butylbenzene	50.000	55.660	-11.3	86	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD021720\
Data File : VD065192.D
Acq On : 17 Feb 2020 10:26
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Feb 18 03:24:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 05 15:53:00 2020
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	56.440	-12.9	89	0.00
91 T	1,2-Dichlorobenzene	50.000	54.184	-8.4	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.452	1.1	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.317	-2.6	82	0.00
94 T	Hexachlorobutadiene	50.000	52.552	-5.1	84	0.00
95 T	Naphthalene	50.000	51.102	-2.2	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.766	-3.5	85	0.00

(#) = Out of Range

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