

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD022720\
 Data File : VD065338.D
 Acq On : 27 Feb 2020 10:10
 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 28 00:46:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:26:54 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	51.178	-2.4	93	0.00
3 P	Chloromethane	50.000	48.004	4.0	93	0.00
4 C	Vinyl Chloride	50.000	48.001	4.0#	90	0.00
5 T	Bromomethane	50.000	47.670	4.7	97	0.00
6 T	Chloroethane	50.000	47.420	5.2	90	0.00
7 T	Trichlorofluoromethane	50.000	50.340	-0.7	96	0.00
8 T	Diethyl Ether	50.000	46.994	6.0	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.098	-2.2	99	0.00
10 T	Methyl Iodide	50.000	53.066	-6.1	89	0.00
11 T	Tert butyl alcohol	250.000	223.676	10.5	87	-0.02
12 CM	1,1-Dichloroethene	50.000	50.536	-1.1#	95	0.00
13 T	Acrolein	250.000	222.489	11.0	91	0.00
14 T	Allyl chloride	50.000	49.313	1.4	92	0.00
15 T	Acrylonitrile	250.000	235.389	5.8	87	0.00
16 T	Acetone	250.000	260.657	-4.3	89	0.00
17 T	Carbon Disulfide	50.000	48.413	3.2	92	0.00
18 T	Methyl Acetate	50.000	45.771	8.5	88	0.00
19 T	Methyl tert-butyl Ether	50.000	48.513	3.0	87	0.00
20 T	Methylene Chloride	50.000	51.840	-3.7	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.037	-2.1	96	0.00
22 T	Diisopropyl ether	50.000	50.520	-1.0	91	0.00
23 T	Vinyl Acetate	250.000	250.279	-0.1	86	0.00
24 P	1,1-Dichloroethane	50.000	50.165	-0.3	96	0.00
25 T	2-Butanone	250.000	238.209	4.7	83	0.00
26 T	2,2-Dichloropropane	50.000	51.401	-2.8	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.805	-1.6	95	0.00
28 T	Bromochloromethane	50.000	50.077	-0.2	99	0.00
29 T	Tetrahydrofuran	250.000	239.419	4.2	84	0.00
30 C	Chloroform	50.000	49.961	0.1#	95	0.00
31 T	Cyclohexane	50.000	48.347	3.3	94	0.00
32 T	1,1,1-Trichloroethane	50.000	50.338	-0.7	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.054	1.9	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	54.037	-8.1	94	0.00
36 T	1,1-Dichloropropene	50.000	53.817	-7.6	98	0.00
37 T	Ethyl Acetate	50.000	46.839	6.3	86	0.00
38 T	Carbon Tetrachloride	50.000	53.927	-7.9	99	0.00
39 T	Methylcyclohexane	50.000	55.217	-10.4	96	0.00
40 TM	Benzene	50.000	53.448	-6.9	97	0.00
41 T	Methacrylonitrile	50.000	41.062	17.9	76	0.00
42 TM	1,2-Dichloroethane	50.000	48.904	2.2	88	0.00
43 T	Isopropyl Acetate	50.000	48.480	3.0	84	0.00
44 TM	Trichloroethene	50.000	54.162	-8.3	99	0.00
45 C	1,2-Dichloropropane	50.000	53.014	-6.0#	95	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD022720\
 Data File : VD065338.D
 Acq On : 27 Feb 2020 10:10
 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 28 00:46:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:26:54 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	51.343	-2.7	91	0.00
47 T	Bromodichloromethane	50.000	52.029	-4.1	94	0.00
48 T	Methyl methacrylate	50.000	50.304	-0.6	83	0.00
49 T	1,4-Dioxane	1000.000	1002.694	-0.3	87	0.00
50 S	Toluene-d8	50.000	55.957	-11.9	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.972	-0.4	85	0.00
52 CM	Toluene	50.000	55.712	-11.4#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	52.384	-4.8	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.951	-5.9	93	0.00
55 T	1,1,2-Trichloroethane	50.000	51.082	-2.2	92	0.00
56 T	Ethyl methacrylate	50.000	52.564	-5.1	87	0.00
57 T	1,3-Dichloropropane	50.000	51.678	-3.4	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.168	9.5	87	0.00
59 T	2-Hexanone	250.000	272.245	-8.9	87	0.00
60 T	Dibromochloromethane	50.000	52.227	-4.5	93	0.00
61 T	1,2-Dibromoethane	50.000	52.112	-4.2	92	0.00
62 S	4-Bromofluorobenzene	50.000	55.380	-10.8	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	54.820	-9.6	100	0.00
65 PM	Chlorobenzene	50.000	53.723	-7.4	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.472	-6.9	97	0.00
67 C	Ethyl Benzene	50.000	55.501	-11.0#	97	0.00
68 T	m/p-Xylenes	100.000	111.600	-11.6	97	0.00
69 T	o-Xylene	50.000	55.792	-11.6	95	0.00
70 T	Styrene	50.000	55.626	-11.3	95	0.00
71 P	Bromoform	50.000	51.961	-3.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	56.744	-13.5	99	0.00
74 T	N-amyl acetate	50.000	50.046	-0.1	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.960	0.1	91	0.00
76 T	1,2,3-Trichloropropane	50.000	51.207	-2.4	99	0.00
77 T	Bromobenzene	50.000	53.481	-7.0	95	0.00
78 T	n-propylbenzene	50.000	56.517	-13.0	99	0.00
79 T	2-Chlorotoluene	50.000	54.625	-9.3	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.469	-12.9	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.229	1.5	87	0.00
82 T	4-Chlorotoluene	50.000	53.873	-7.7	97	0.00
83 T	tert-Butylbenzene	50.000	57.906	-15.8	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.262	-12.5	98	0.00
85 T	sec-Butylbenzene	50.000	55.976	-12.0	99	0.00
86 T	p-Isopropyltoluene	50.000	57.020	-14.0	99	0.00
87 T	1,3-Dichlorobenzene	50.000	52.781	-5.6	96	0.00
88 T	1,4-Dichlorobenzene	50.000	52.305	-4.6	96	0.00
89 T	n-Butylbenzene	50.000	57.176	-14.4	100	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD022720\
Data File : VD065338.D
Acq On : 27 Feb 2020 10:10
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 28 00:46:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:26:54 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	53.481	-7.0	99	0.00
91 T	1,2-Dichlorobenzene	50.000	52.906	-5.8	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.664	4.7	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.123	-10.2	96	0.00
94 T	Hexachlorobutadiene	50.000	55.622	-11.2	104	0.00
95 T	Naphthalene	50.000	54.818	-9.6	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.754	-9.5	97	0.00

(#) = Out of Range

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