

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD032420\
 Data File : VD065523.D
 Acq On : 24 Mar 2020 17:05
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 25 03:09:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 01:22:07 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	43.521	13.0	82	0.00
3 P	Chloromethane	50.000	44.212	11.6	84	0.00
4 C	Vinyl Chloride	50.000	48.773	2.5#	88	0.00
5 T	Bromomethane	50.000	57.499	-15.0	93	0.00
6 T	Chloroethane	50.000	51.709	-3.4	92	0.00
7 T	Trichlorofluoromethane	50.000	51.069	-2.1	93	0.00
8 T	Diethyl Ether	50.000	54.233	-8.5	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.804	-5.6	97	0.00
10 T	Methyl Iodide	50.000	59.280	-18.6	95	0.00
11 T	Tert butyl alcohol	250.000	244.741	2.1	92	0.00
12 CM	1,1-Dichloroethene	50.000	50.859	-1.7#	93	0.00
13 T	Acrolein	250.000	270.254	-8.1	104	0.00
14 T	Allyl chloride	50.000	51.812	-3.6	91	0.00
15 T	Acrylonitrile	250.000	281.884	-12.8	102	0.00
16 T	Acetone	250.000	278.704	-11.5	106	0.00
17 T	Carbon Disulfide	50.000	45.336	9.3	81	0.00
18 T	Methyl Acetate	50.000	54.830	-9.7	103	0.00
19 T	Methyl tert-butyl Ether	50.000	57.919	-15.8	100	0.00
20 T	Methylene Chloride	50.000	57.420	-14.8	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.460	-4.9	92	0.00
22 T	Diisopropyl ether	50.000	57.366	-14.7	98	0.00
23 T	Vinyl Acetate	250.000	293.806	-17.5	98	0.00
24 P	1,1-Dichloroethane	50.000	53.748	-7.5	96	0.00
25 T	2-Butanone	250.000	274.401	-9.8	100	0.00
26 T	2,2-Dichloropropane	50.000	54.358	-8.7	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.234	-12.5	98	0.00
28 T	Bromochloromethane	50.000	54.277	-8.6	97	0.00
29 T	Tetrahydrofuran	250.000	282.206	-12.9	99	0.00
30 C	Chloroform	50.000	56.110	-12.2#	99	0.00
31 T	Cyclohexane	50.000	48.444	3.1	88	0.00
32 T	1,1,1-Trichloroethane	50.000	54.667	-9.3	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.523	-5.0	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	55.887	-11.8	96	0.00
36 T	1,1-Dichloropropene	50.000	53.587	-7.2	91	0.00
37 T	Ethyl Acetate	50.000	57.282	-14.6	102	0.00
38 T	Carbon Tetrachloride	50.000	55.551	-11.1	96	0.00
39 T	Methylcyclohexane	50.000	54.783	-9.6	90	0.00
40 TM	Benzene	50.000	55.838	-11.7	95	0.00
41 T	Methacrylonitrile	50.000	62.936	-25.9#	125	0.00
42 TM	1,2-Dichloroethane	50.000	58.515	-17.0	103	0.00
43 T	Isopropyl Acetate	50.000	56.738	-13.5	98	0.00
44 TM	Trichloroethene	50.000	56.325	-12.7	96	0.00
45 C	1,2-Dichloropropane	50.000	57.551	-15.1#	99	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD032420\
 Data File : VD065523.D
 Acq On : 24 Mar 2020 17:05
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 25 03:09:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 01:22:07 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	58.663	-17.3	100	0.00
47 T	Bromodichloromethane	50.000	58.718	-17.4	100	0.00
48 T	Methyl methacrylate	50.000	57.028	-14.1	99	0.00
49 T	1,4-Dioxane	1000.000	1189.393	-18.9	102	0.00
50 S	Toluene-d8	50.000	53.965	-7.9	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	300.693	-20.3#	102	0.00
52 CM	Toluene	50.000	57.275	-14.5#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	58.922	-17.8	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.245	-18.5	99	0.00
55 T	1,1,2-Trichloroethane	50.000	58.975	-18.0	103	0.00
56 T	Ethyl methacrylate	50.000	62.719	-25.4#	103	0.00
57 T	1,3-Dichloropropane	50.000	58.913	-17.8	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.500	-0.2	95	0.00
59 T	2-Hexanone	250.000	302.725	-21.1#	102	0.00
60 T	Dibromochloromethane	50.000	60.599	-21.2#	105	0.00
61 T	1,2-Dibromoethane	50.000	58.924	-17.8	103	0.00
62 S	4-Bromofluorobenzene	50.000	57.532	-15.1	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	56.904	-13.8	99	0.00
65 PM	Chlorobenzene	50.000	57.598	-15.2	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.792	-19.6	105	0.00
67 C	Ethyl Benzene	50.000	58.236	-16.5#	97	0.00
68 T	m/p-Xylenes	100.000	118.514	-18.5	98	0.00
69 T	o-Xylene	50.000	60.491	-21.0#	99	0.00
70 T	Styrene	50.000	61.260	-22.5#	101	0.00
71 P	Bromoform	50.000	60.054	-20.1#	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	56.369	-12.7	98	0.00
74 T	N-amyl acetate	50.000	56.559	-13.1	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.081	-10.2	105	0.00
76 T	1,2,3-Trichloropropane	50.000	53.399	-6.8	102	0.00
77 T	Bromobenzene	50.000	57.395	-14.8	105	0.00
78 T	n-propylbenzene	50.000	56.287	-12.6	99	0.00
79 T	2-Chlorotoluene	50.000	55.191	-10.4	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.992	-14.0	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.538	-17.1	110	0.00
82 T	4-Chlorotoluene	50.000	55.394	-10.8	100	0.00
83 T	tert-Butylbenzene	50.000	57.019	-14.0	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.611	-15.2	100	0.00
85 T	sec-Butylbenzene	50.000	56.148	-12.3	98	0.00
86 T	p-Isopropyltoluene	50.000	57.983	-16.0	100	0.00
87 T	1,3-Dichlorobenzene	50.000	55.977	-12.0	104	0.00
88 T	1,4-Dichlorobenzene	50.000	55.085	-10.2	103	0.00
89 T	n-Butylbenzene	50.000	56.554	-13.1	98	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD032420\
Data File : VD065523.D
Acq On : 24 Mar 2020 17:05
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Mar 25 03:09:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030420S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 05 01:22:07 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	55.282	-10.6	101	0.00
91 T	1,2-Dichlorobenzene	50.000	56.305	-12.6	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.092	-10.2	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.475	-17.0	107	0.00
94 T	Hexachlorobutadiene	50.000	58.135	-16.3	107	0.00
95 T	Naphthalene	50.000	53.219	-6.4	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	59.327	-18.7	108	0.00

(#) = Out of Range

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