

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD030920\
 Data File : VD065441.D
 Acq On : 09 Mar 2020 10:47
 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: Mar 10 12:29:34 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	45.473	9.1	99	0.00
3 P	Chloromethane	50.000	44.619	10.8	98	0.00
4 C	Vinyl Chloride	50.000	46.965	6.1#	97	0.00
5 T	Bromomethane	50.000	51.494	-3.0	97	0.00
6 T	Chloroethane	50.000	47.720	4.6	98	0.00
7 T	Trichlorofluoromethane	50.000	47.728	4.5	100	0.00
8 T	Diethyl Ether	50.000	45.641	8.7	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.921	2.2	103	0.00
10 T	Methyl Iodide	50.000	50.075	-0.2	92	0.00
11 T	Tert butyl alcohol	250.000	210.314	15.9	90	0.00
12 CM	1,1-Dichloroethene	50.000	47.478	5.0#	99	0.00
13 T	Acrolein	250.000	190.869	23.7#	84	0.00
14 T	Allyl chloride	50.000	46.994	6.0	95	0.00
15 T	Acrylonitrile	250.000	227.051	9.2	94	0.00
16 T	Acetone	250.000	293.383	-17.4	128	0.00
17 T	Carbon Disulfide	50.000	46.931	6.1	96	0.00
18 T	Methyl Acetate	50.000	43.365	13.3	93	0.00
19 T	Methyl tert-butyl Ether	50.000	46.422	7.2	92	0.00
20 T	Methylene Chloride	50.000	50.523	-1.0	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.950	2.1	99	0.00
22 T	Diisopropyl ether	50.000	48.816	2.4	95	0.00
23 T	Vinyl Acetate	250.000	244.430	2.2	94	0.00
24 P	1,1-Dichloroethane	50.000	47.910	4.2	98	0.00
25 T	2-Butanone	250.000	246.961	1.2	103	0.00
26 T	2,2-Dichloropropane	50.000	49.471	1.1	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.857	2.3	97	0.00
28 T	Bromochloromethane	50.000	49.104	1.8	101	0.00
29 T	Tetrahydrofuran	250.000	225.285	9.9	91	0.00
30 C	Chloroform	50.000	48.261	3.5#	98	0.00
31 T	Cyclohexane	50.000	47.368	5.3	99	0.00
32 T	1,1,1-Trichloroethane	50.000	48.774	2.5	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.099	9.8	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	50.154	-0.3	96	0.00
36 T	1,1-Dichloropropene	50.000	53.210	-6.4	101	0.00
37 T	Ethyl Acetate	50.000	47.980	4.0	95	0.00
38 T	Carbon Tetrachloride	50.000	52.287	-4.6	101	0.00
39 T	Methylcyclohexane	50.000	53.497	-7.0	98	0.00
40 TM	Benzene	50.000	51.825	-3.7	98	0.00
41 T	Methacrylonitrile	50.000	52.701	-5.4	117	0.00
42 TM	1,2-Dichloroethane	50.000	50.242	-0.5	98	0.00
43 T	Isopropyl Acetate	50.000	47.331	5.3	91	0.00
44 TM	Trichloroethene	50.000	51.448	-2.9	98	0.00
45 C	1,2-Dichloropropane	50.000	51.464	-2.9#	98	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD030920\
 Data File : VD065441.D
 Acq On : 09 Mar 2020 10:47
 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: Mar 10 12:29:34 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	50.876	-1.8	97	0.00
47 T	Bromodichloromethane	50.000	51.329	-2.7	98	0.00
48 T	Methyl methacrylate	50.000	47.629	4.7	92	0.00
49 T	1,4-Dioxane	1000.000	980.869	1.9	94	0.00
50 S	Toluene-d8	50.000	51.101	-2.2	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.233	-2.1	97	0.00
52 CM	Toluene	50.000	53.509	-7.0#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	50.912	-1.8	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.562	-3.1	96	0.00
55 T	1,1,2-Trichloroethane	50.000	50.096	-0.2	98	0.00
56 T	Ethyl methacrylate	50.000	51.574	-3.1	95	0.00
57 T	1,3-Dichloropropane	50.000	50.683	-1.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.318	10.3	94	0.00
59 T	2-Hexanone	250.000	275.112	-10.0	103	0.00
60 T	Dibromochloromethane	50.000	51.874	-3.7	100	0.00
61 T	1,2-Dibromoethane	50.000	51.288	-2.6	100	0.00
62 S	4-Bromofluorobenzene	50.000	51.869	-3.7	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	52.630	-5.3	100	0.00
65 PM	Chlorobenzene	50.000	51.744	-3.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.451	-4.9	101	0.00
67 C	Ethyl Benzene	50.000	54.607	-9.2#	99	0.00
68 T	m/p-Xylenes	100.000	108.827	-8.8	98	0.00
69 T	o-Xylene	50.000	54.626	-9.3	98	0.00
70 T	Styrene	50.000	54.612	-9.2	98	0.00
71 P	Bromoform	50.000	50.088	-0.2	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	55.114	-10.2	100	0.00
74 T	N-amyl acetate	50.000	48.784	2.4	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.189	1.6	98	0.00
76 T	1,2,3-Trichloropropane	50.000	48.502	3.0	97	0.00
77 T	Bromobenzene	50.000	51.915	-3.8	100	0.00
78 T	n-propylbenzene	50.000	55.242	-10.5	101	0.00
79 T	2-Chlorotoluene	50.000	53.272	-6.5	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.507	-9.0	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.887	2.2	96	0.00
82 T	4-Chlorotoluene	50.000	52.771	-5.5	99	0.00
83 T	tert-Butylbenzene	50.000	54.734	-9.5	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.664	-9.3	99	0.00
85 T	sec-Butylbenzene	50.000	54.592	-9.2	99	0.00
86 T	p-Isopropyltoluene	50.000	55.655	-11.3	100	0.00
87 T	1,3-Dichlorobenzene	50.000	51.864	-3.7	101	0.00
88 T	1,4-Dichlorobenzene	50.000	50.452	-0.9	99	0.00
89 T	n-Butylbenzene	50.000	54.968	-9.9	99	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD030920\
Data File : VD065441.D
Acq On : 09 Mar 2020 10:47
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: Mar 10 12:29:34 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	52.201	-4.4	100	0.00
91 T	1,2-Dichlorobenzene	50.000	51.286	-2.6	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.247	5.5	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.697	-1.4	97	0.00
94 T	Hexachlorobutadiene	50.000	52.571	-5.1	101	0.00
95 T	Naphthalene	50.000	46.198	7.6	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.919	-1.8	97	0.00

(#) = Out of Range

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