

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VO090619\
 Data File : VX012143.D
 Acq On : 06 Sep 2019 12:47
 Operator : SY/SP
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 07 01:20:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 03 15:26:48 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	50.050	-0.1	92	0.00
3 P	Chloromethane	50.000	52.753	-5.5	95	0.00
4 C	Vinyl Chloride	50.000	53.813	-7.6#	96	0.00
5 T	Bromomethane	50.000	62.360	-24.7#	112	0.00
6 T	Chloroethane	50.000	54.505	-9.0	98	0.00
7 T	Trichlorofluoromethane	50.000	54.287	-8.6	96	0.00
8 T	Diethyl Ether	50.000	54.972	-9.9	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.206	-4.4	93	0.00
10 T	Methyl Iodide	50.000	42.910	14.2	81	0.00
11 T	Tert butyl alcohol	250.000	216.725	13.3	82	0.00
12 CM	1,1-Dichloroethene	50.000	52.950	-5.9#	93	0.00
13 T	Acrolein	250.000	224.114	10.4	80	0.00
14 T	Allyl chloride	50.000	54.309	-8.6	95	0.00
15 T	Acrylonitrile	250.000	243.254	2.7	88	0.00
16 T	Acetone	250.000	246.628	1.3	88	0.00
17 T	Carbon Disulfide	50.000	53.418	-6.8	87	0.00
18 T	Methyl Acetate	50.000	50.271	-0.5	95	0.00
19 T	Methyl tert-butyl Ether	50.000	51.651	-3.3	92	0.00
20 T	Methylene Chloride	50.000	50.375	-0.8	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.390	-4.8	91	0.00
22 T	Diisopropyl ether	50.000	53.665	-7.3	97	0.00
23 T	Vinyl Acetate	250.000	269.203	-7.7	92	0.00
24 P	1,1-Dichloroethane	50.000	53.717	-7.4	96	0.00
25 T	2-Butanone	250.000	253.738	-1.5	89	0.00
26 T	2,2-Dichloropropane	50.000	54.289	-8.6	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.104	-4.2	93	0.00
28 T	Bromochloromethane	50.000	48.380	3.2	83	0.00
29 T	Tetrahydrofuran	250.000	247.494	1.0	89	0.00
30 C	Chloroform	50.000	52.729	-5.5#	95	0.00
31 T	Cyclohexane	50.000	51.390	-2.8	92	0.00
32 T	1,1,1-Trichloroethane	50.000	54.536	-9.1	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.695	-1.4	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	49.224	1.6	84	0.00
36 T	1,1-Dichloropropene	50.000	53.209	-6.4	93	0.00
37 T	Ethyl Acetate	50.000	50.136	-0.3	87	0.00
38 T	Carbon Tetrachloride	50.000	54.086	-8.2	97	0.00
39 T	Methylcyclohexane	50.000	50.174	-0.3	90	0.00
40 TM	Benzene	50.000	52.789	-5.6	93	0.00
41 T	Methacrylonitrile	50.000	52.720	-5.4	93	0.00
42 TM	1,2-Dichloroethane	50.000	54.521	-9.0	96	0.00
43 T	Isopropyl Acetate	50.000	51.170	-2.3	91	0.00
44 TM	Trichloroethene	50.000	52.284	-4.6	93	0.00
45 C	1,2-Dichloropropane	50.000	52.305	-4.6#	94	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VO090619\
 Data File : VX012143.D
 Acq On : 06 Sep 2019 12:47
 Operator : SY/SP
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 07 01:20:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 03 15:26:48 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	52.605	-5.2	94	0.00
47 T	Bromodichloromethane	50.000	52.013	-4.0	92	0.00
48 T	Methyl methacrylate	50.000	51.289	-2.6	90	0.00
49 T	1,4-Dioxane	1000.000	894.130	10.6	82	0.00
50 S	Toluene-d8	50.000	49.999	0.0	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.390	-0.2	89	0.00
52 CM	Toluene	50.000	52.645	-5.3#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	51.191	-2.4	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.181	-4.4	93	0.00
55 T	1,1,2-Trichloroethane	50.000	50.323	-0.6	90	0.00
56 T	Ethyl methacrylate	50.000	49.652	0.7	88	0.00
57 T	1,3-Dichloropropane	50.000	51.502	-3.0	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.533	6.2	80	0.00
59 T	2-Hexanone	250.000	250.234	-0.1	90	0.00
60 T	Dibromochloromethane	50.000	51.375	-2.8	92	0.00
61 T	1,2-Dibromoethane	50.000	50.788	-1.6	90	0.00
62 S	4-Bromofluorobenzene	50.000	47.307	5.4	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	51.331	-2.7	92	0.00
65 PM	Chlorobenzene	50.000	51.472	-2.9	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.664	-5.3	96	0.00
67 C	Ethyl Benzene	50.000	52.197	-4.4#	93	0.00
68 T	m/p-Xylenes	100.000	102.631	-2.6	91	0.00
69 T	o-Xylene	50.000	51.124	-2.2	92	0.00
70 T	Styrene	50.000	52.181	-4.4	92	0.00
71 P	Bromoform	50.000	48.727	2.5	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	50.692	-1.4	93	0.00
74 T	N-amyl acetate	50.000	48.577	2.8	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.427	5.1	89	0.00
76 T	1,2,3-Trichloropropane	50.000	47.087	5.8	89	0.00
77 T	Bromobenzene	50.000	51.275	-2.5	94	0.00
78 T	n-propylbenzene	50.000	51.090	-2.2	95	0.00
79 T	2-Chlorotoluene	50.000	51.038	-2.1	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.467	-2.9	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.879	10.2	85	0.00
82 T	4-Chlorotoluene	50.000	51.217	-2.4	94	0.00
83 T	tert-Butylbenzene	50.000	50.006	-0.0	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.554	-1.1	93	0.00
85 T	sec-Butylbenzene	50.000	49.448	1.1	92	0.00
86 T	p-Isopropyltoluene	50.000	49.479	1.0	93	0.00
87 T	1,3-Dichlorobenzene	50.000	49.893	0.2	95	0.00
88 T	1,4-Dichlorobenzene	50.000	50.036	-0.1	94	0.00
89 T	n-Butylbenzene	50.000	49.366	1.3	92	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX090619\
Data File : VX012143.D
Acq On : 06 Sep 2019 12:47
Operator : SY/SP
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA X/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Sep 07 01:20:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 03 15:26:48 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	47.509	5.0	91	0.00
91 T	1,2-Dichlorobenzene	50.000	50.145	-0.3	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.759	10.5	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.259	9.5	85	0.00
94 T	Hexachlorobutadiene	50.000	47.153	5.7	90	0.00
95 T	Naphthalene	50.000	44.070	11.9	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.739	8.5	85	0.00

(#) = Out of Range

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