

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU011419\
 Data File : VU029169.D
 Acq On : 14 Jan 2019 17:10
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 14 23:53:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 12 01:33:59 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	45.452	9.1	101	0.00
3 P	Chloromethane	50.000	41.107	17.8	91	0.00
4 C	Vinyl Chloride	50.000	46.530	6.9#	104	0.00
5 T	Bromomethane	50.000	48.953	2.1	101	0.00
6 T	Chloroethane	50.000	47.897	4.2	109	0.00
7 T	Trichlorofluoromethane	50.000	49.652	0.7	112	0.00
8 T	Diethyl Ether	50.000	49.701	0.6	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.153	-0.3	124	0.00
10 T	Methyl Iodide	50.000	49.463	1.1	112	0.00
11 T	Tert butyl alcohol	250.000	254.718	-1.9	117	0.00
12 CM	1,1-Dichloroethene	50.000	49.486	1.0#	120	0.00
13 T	Acrolein	250.000	258.031	-3.2	118	0.00
14 T	Allyl chloride	50.000	42.752	14.5	91	0.00
15 T	Acrylonitrile	250.000	249.350	0.3	108	0.00
16 T	Acetone	250.000	235.587	5.8	109	0.00
17 T	Carbon Disulfide	50.000	43.161	13.7	96	0.00
18 T	Methyl Acetate	50.000	52.342	-4.7	119	0.00
19 T	Methyl tert-butyl Ether	50.000	49.790	0.4	111	0.00
20 T	Methylene Chloride	50.000	46.820	6.4	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.690	6.6	106	0.00
22 T	Diisopropyl ether	50.000	48.938	2.1	107	0.00
23 T	Vinyl Acetate	250.000	244.106	2.4	105	0.00
24 P	1,1-Dichloroethane	50.000	49.285	1.4	109	0.00
25 T	2-Butanone	250.000	252.666	-1.1	109	0.00
26 T	2,2-Dichloropropane	50.000	49.961	0.1	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.845	0.3	110	0.00
28 T	Bromochloromethane	50.000	46.097	7.8	100	0.00
29 T	Tetrahydrofuran	250.000	248.482	0.6	108	0.00
30 C	Chloroform	50.000	50.252	-0.5#	111	0.00
31 T	Cyclohexane	50.000	46.931	6.1	104	0.00
32 T	1,1,1-Trichloroethane	50.000	49.538	0.9	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.427	3.1	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	50.524	-1.0	108	0.00
36 T	1,1-Dichloropropene	50.000	49.304	1.4	110	0.00
37 T	Ethyl Acetate	50.000	50.762	-1.5	108	0.00
38 T	Carbon Tetrachloride	50.000	51.859	-3.7	110	0.00
39 T	Methylcyclohexane	50.000	50.428	-0.9	110	0.00
40 TM	Benzene	50.000	50.002	-0.0	108	0.00
41 T	Methacrylonitrile	50.000	52.238	-4.5	109	0.00
42 TM	1,2-Dichloroethane	50.000	51.729	-3.5	108	0.00
43 T	Isopropyl Acetate	50.000	51.762	-3.5	108	0.00
44 TM	Trichloroethene	50.000	50.505	-1.0	111	0.00
45 C	1,2-Dichloropropane	50.000	50.392	-0.8#	107	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU011419\
 Data File : VU029169.D
 Acq On : 14 Jan 2019 17:10
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 14 23:53:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 12 01:33:59 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	50.731	-1.5	109	0.00
47 T	Bromodichloromethane	50.000	52.073	-4.1	112	0.00
48 T	Methyl methacrylate	50.000	53.032	-6.1	107	0.00
49 T	1,4-Dioxane	1000.000	1104.421	-10.4	116	0.00
50 S	Toluene-d8	50.000	49.424	1.2	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.784	-2.7	108	0.00
52 CM	Toluene	50.000	51.383	-2.8#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	50.523	-1.0	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.196	-0.4	107	0.00
55 T	1,1,2-Trichloroethane	50.000	51.682	-3.4	111	0.00
56 T	Ethyl methacrylate	50.000	51.856	-3.7	109	0.00
57 T	1,3-Dichloropropane	50.000	50.872	-1.7	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.770	1.3	102	0.00
59 T	2-Hexanone	250.000	258.188	-3.3	109	0.00
60 T	Dibromochloromethane	50.000	52.365	-4.7	112	0.00
61 T	1,2-Dibromoethane	50.000	50.999	-2.0	110	0.00
62 S	4-Bromofluorobenzene	50.000	49.687	0.6	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	51.427	-2.9	110	0.00
65 PM	Chlorobenzene	50.000	49.637	0.7	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.364	-4.7	112	0.00
67 C	Ethyl Benzene	50.000	51.572	-3.1#	109	0.00
68 T	m/p-Xylenes	100.000	103.250	-3.3	111	0.00
69 T	o-Xylene	50.000	51.652	-3.3	109	0.00
70 T	Styrene	50.000	52.451	-4.9	109	0.00
71 P	Bromoform	50.000	51.873	-3.7	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	50.723	-1.4	111	0.00
74 T	N-amyl acetate	50.000	49.138	1.7	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.488	3.0	108	0.00
76 T	1,2,3-Trichloropropane	50.000	49.924	0.2	108	0.00
77 T	Bromobenzene	50.000	49.484	1.0	110	0.00
78 T	n-propylbenzene	50.000	51.545	-3.1	111	0.00
79 T	2-Chlorotoluene	50.000	49.940	0.1	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.547	-1.1	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.382	17.2	98	0.00
82 T	4-Chlorotoluene	50.000	48.800	2.4	108	0.00
83 T	tert-Butylbenzene	50.000	50.587	-1.2	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.880	-3.8	110	0.00
85 T	sec-Butylbenzene	50.000	52.629	-5.3	114	0.00
86 T	p-Isopropyltoluene	50.000	52.705	-5.4	112	0.00
87 T	1,3-Dichlorobenzene	50.000	49.017	2.0	110	0.00
88 T	1,4-Dichlorobenzene	50.000	47.335	5.3	110	0.00
89 T	n-Butylbenzene	50.000	55.217	-10.4	115	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU011419\
Data File : VU029169.D
Acq On : 14 Jan 2019 17:10
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC050

Quant Time: Jan 14 23:53:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 12 01:33:59 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	48.217	3.6	108	0.00
91 T	1,2-Dichlorobenzene	50.000	48.227	3.5	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.424	-2.8	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.577	-3.2	111	0.00
94 T	Hexachlorobutadiene	50.000	53.691	-7.4	122	0.00
95 T	Naphthalene	50.000	49.924	0.2	109	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.397	-0.8	110	0.00

(#) = Out of Range

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