

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU091418\
 Data File : VU026721.D
 Acq On : 13 Sep 2018 08:41
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 14 01:00:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U091218W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 05:32:45 2018
 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	45.870	8.3	102	0.00
3 P	Chloromethane	50.000	43.585	12.8	100	0.00
4 C	Vinyl Chloride	50.000	45.137	9.7#	98	0.00
5 T	Bromomethane	50.000	41.396	17.2	97	0.00
6 T	Chloroethane	50.000	45.029	9.9	100	0.00
7 T	Trichlorofluoromethane	50.000	46.347	7.3	101	0.00
8 T	Diethyl Ether	50.000	45.505	9.0	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.558	4.9	105	0.00
10 T	Methyl Iodide	50.000	32.988	34.0#	74	0.00
11 T	Tert butyl alcohol	250.000	215.613	13.8	100	0.00
12 CM	1,1-Dichloroethene	50.000	46.605	6.8#	104	0.00
13 T	Acrolein	250.000	171.054	31.6#	77	0.00
14 T	Allyl chloride	50.000	45.307	9.4	103	0.00
15 T	Acrylonitrile	250.000	240.441	3.8	102	0.00
16 T	Acetone	250.000	240.075	4.0	112	0.00
17 T	Carbon Disulfide	50.000	43.049	13.9	98	0.00
18 T	Methyl Acetate	50.000	49.646	0.7	107	0.00
19 T	Methyl tert-butyl Ether	50.000	47.797	4.4	104	0.00
20 T	Methylene Chloride	50.000	46.233	7.5	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.099	5.8	103	0.00
22 T	Diisopropyl ether	50.000	48.643	2.7	102	0.00
23 T	Vinyl Acetate	250.000	245.523	1.8	102	0.00
24 P	1,1-Dichloroethane	50.000	47.114	5.8	102	0.00
25 T	2-Butanone	250.000	244.811	2.1	105	0.00
26 T	2,2-Dichloropropane	50.000	48.930	2.1	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.547	4.9	102	0.00
28 T	Bromochloromethane	50.000	45.900	8.2	98	0.00
29 T	Tetrahydrofuran	250.000	240.378	3.8	102	0.00
30 C	Chloroform	50.000	47.371	5.3#	104	0.00
31 T	Cyclohexane	50.000	45.859	8.3	101	0.00
32 T	1,1,1-Trichloroethane	50.000	48.710	2.6	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.983	8.0	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	48.229	3.5	104	0.00
36 T	1,1-Dichloropropene	50.000	50.297	-0.6	104	0.00
37 T	Ethyl Acetate	50.000	47.434	5.1	100	0.00
38 T	Carbon Tetrachloride	50.000	48.440	3.1	103	0.00
39 T	Methylcyclohexane	50.000	50.515	-1.0	102	0.00
40 TM	Benzene	50.000	48.877	2.2	102	0.00
41 T	Methacrylonitrile	50.000	47.907	4.2	104	0.00
42 TM	1,2-Dichloroethane	50.000	48.606	2.8	102	0.00
43 T	Isopropyl Acetate	50.000	50.567	-1.1	103	0.00
44 TM	Trichloroethene	50.000	49.927	0.1	105	0.00
45 C	1,2-Dichloropropane	50.000	49.734	0.5#	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU091418\
 Data File : VU026721.D
 Acq On : 13 Sep 2018 08:41
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 14 01:00:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U091218W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 05:32:45 2018
 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	50.144	-0.3	102	0.00
47 T	Bromodichloromethane	50.000	50.353	-0.7	104	0.00
48 T	Methyl methacrylate	50.000	46.907	6.2	103	0.00
49 T	1,4-Dioxane	1000.000	958.308	4.2	102	0.00
50 S	Toluene-d8	50.000	47.848	4.3	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.008	0.4	102	0.00
52 CM	Toluene	50.000	50.411	-0.8#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	50.581	-1.2	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.882	-1.8	104	0.00
55 T	1,1,2-Trichloroethane	50.000	49.855	0.3	104	0.00
56 T	Ethyl methacrylate	50.000	45.815	8.4	104	0.00
57 T	1,3-Dichloropropane	50.000	50.125	-0.3	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.955	0.0	109	0.00
59 T	2-Hexanone	250.000	252.856	-1.1	103	0.00
60 T	Dibromochloromethane	50.000	50.340	-0.7	103	0.00
61 T	1,2-Dibromoethane	50.000	49.040	1.9	104	0.00
62 S	4-Bromofluorobenzene	50.000	48.908	2.2	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	49.338	1.3	105	0.00
65 PM	Chlorobenzene	50.000	49.740	0.5	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.513	1.0	104	0.00
67 C	Ethyl Benzene	50.000	51.752	-3.5#	105	0.00
68 T	m/p-Xylenes	100.000	105.967	-6.0	104	0.00
69 T	o-Xylene	50.000	47.441	5.1	102	0.00
70 T	Styrene	50.000	47.457	5.1	103	0.00
71 P	Bromoform	50.000	52.012	-4.0	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	51.582	-3.2	104	0.00
74 T	N-amyl acetate	50.000	51.667	-3.3	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.711	6.6	103	0.00
76 T	1,2,3-Trichloropropane	50.000	46.761	6.5	103	0.00
77 T	Bromobenzene	50.000	49.668	0.7	106	0.00
78 T	n-propylbenzene	50.000	53.927	-7.9	106	0.00
79 T	2-Chlorotoluene	50.000	50.233	-0.5	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.541	-5.1	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.863	-19.7	123	0.00
82 T	4-Chlorotoluene	50.000	51.863	-3.7	104	0.00
83 T	tert-Butylbenzene	50.000	51.635	-3.3	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.192	-6.4	105	0.00
85 T	sec-Butylbenzene	50.000	53.583	-7.2	105	0.00
86 T	p-Isopropyltoluene	50.000	49.748	0.5	106	0.00
87 T	1,3-Dichlorobenzene	50.000	48.956	2.1	106	0.00
88 T	1,4-Dichlorobenzene	50.000	47.714	4.6	106	0.00
89 T	n-Butylbenzene	50.000	49.953	0.1	109	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU091418\
Data File : VU026721.D
Acq On : 13 Sep 2018 08:41
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC050

Quant Time: Sep 14 01:00:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U091218W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 05:32:45 2018
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	49.630	0.7	105	0.00
91 T	1,2-Dichlorobenzene	50.000	48.928	2.1	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.927	-3.9	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.318	-8.6	110	0.00
94 T	Hexachlorobutadiene	50.000	53.476	-7.0	111	0.00
95 T	Naphthalene	50.000	49.560	0.9	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.801	-5.6	107	0.00

(#) = Out of Range

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