

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\U121318\
 Data File : VU028664.D
 Acq On : 12 Dec 2018 20:00
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 02:52:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 07 00:39:42 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	47.088	5.8	72	0.00
3 P	Chloromethane	50.000	45.630	8.7	74	0.00
4 C	Vinyl Chloride	50.000	47.500	5.0#	74	0.00
5 T	Bromomethane	50.000	48.998	2.0	82	-0.02
6 T	Chloroethane	50.000	47.759	4.5	72	0.00
7 T	Trichlorofluoromethane	50.000	47.808	4.4	76	0.00
8 T	Diethyl Ether	50.000	46.033	7.9	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.560	4.9	75	0.00
10 T	Methyl Iodide	50.000	63.684	-27.4#	96	0.00
11 T	Tert butyl alcohol	250.000	259.194	-3.7	80	0.00
12 CM	1,1-Dichloroethene	50.000	46.792	6.4#	74	0.00
13 T	Acrolein	250.000	249.052	0.4	77	0.00
14 T	Allyl chloride	50.000	47.313	5.4	77	0.00
15 T	Acrylonitrile	250.000	266.700	-6.7	82	0.00
16 T	Acetone	250.000	206.894	17.2	68	0.00
17 T	Carbon Disulfide	50.000	44.965	10.1	72	0.00
18 T	Methyl Acetate	50.000	57.711	-15.4	88	0.00
19 T	Methyl tert-butyl Ether	50.000	50.394	-0.8	78	0.00
20 T	Methylene Chloride	50.000	47.790	4.4	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.475	5.0	75	0.00
22 T	Diisopropyl ether	50.000	52.290	-4.6	80	0.00
23 T	Vinyl Acetate	250.000	261.206	-4.5	79	0.00
24 P	1,1-Dichloroethane	50.000	49.546	0.9	79	0.00
25 T	2-Butanone	250.000	254.531	-1.8	78	0.00
26 T	2,2-Dichloropropane	50.000	46.303	7.4	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.567	0.9	78	0.00
28 T	Bromochloromethane	50.000	55.375	-10.8	85	0.00
29 T	Tetrahydrofuran	250.000	271.931	-8.8	82	0.00
30 C	Chloroform	50.000	51.609	-3.2#	81	0.00
31 T	Cyclohexane	50.000	48.526	2.9	76	0.00
32 T	1,1,1-Trichloroethane	50.000	49.929	0.1	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.858	-3.7	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	52.434	-4.9	83	0.00
36 T	1,1-Dichloropropene	50.000	47.748	4.5	75	0.00
37 T	Ethyl Acetate	50.000	53.499	-7.0	81	0.00
38 T	Carbon Tetrachloride	50.000	49.895	0.2	79	0.00
39 T	Methylcyclohexane	50.000	46.416	7.2	74	0.00
40 TM	Benzene	50.000	50.104	-0.2	78	0.00
41 T	Methacrylonitrile	50.000	55.994	-12.0	85	0.00
42 TM	1,2-Dichloroethane	50.000	50.168	-0.3	78	0.00
43 T	Isopropyl Acetate	50.000	54.112	-8.2	82	0.00
44 TM	Trichloroethene	50.000	49.581	0.8	79	0.00
45 C	1,2-Dichloropropane	50.000	53.044	-6.1#	80	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU121318\
 Data File : VU028664.D
 Acq On : 12 Dec 2018 20:00
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 02:52:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 07 00:39:42 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	50.776	-1.6	78	0.00
47 T	Bromodichloromethane	50.000	50.403	-0.8	79	0.00
48 T	Methyl methacrylate	50.000	54.447	-8.9	81	0.00
49 T	1,4-Dioxane	1000.000	997.450	0.3	76	0.00
50 S	Toluene-d8	50.000	51.480	-3.0	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.781	-9.5	84	0.00
52 CM	Toluene	50.000	50.088	-0.2#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	50.352	-0.7	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.555	0.9	76	0.00
55 T	1,1,2-Trichloroethane	50.000	51.946	-3.9	78	0.00
56 T	Ethyl methacrylate	50.000	53.672	-7.3	80	0.00
57 T	1,3-Dichloropropane	50.000	51.427	-2.9	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.708	-8.3	83	0.00
59 T	2-Hexanone	250.000	264.926	-6.0	82	0.00
60 T	Dibromochloromethane	50.000	50.333	-0.7	79	0.00
61 T	1,2-Dibromoethane	50.000	51.542	-3.1	78	0.00
62 S	4-Bromofluorobenzene	50.000	51.641	-3.3	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	47.371	5.3	75	0.00
65 PM	Chlorobenzene	50.000	49.596	0.8	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.160	-6.3	80	0.00
67 C	Ethyl Benzene	50.000	49.815	0.4#	77	0.00
68 T	m/p-Xylenes	100.000	99.369	0.6	75	0.00
69 T	o-Xylene	50.000	51.246	-2.5	78	0.00
70 T	Styrene	50.000	51.045	-2.1	78	0.00
71 P	Bromoform	50.000	53.260	-6.5	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	49.849	0.3	78	0.00
74 T	N-amyl acetate	50.000	52.802	-5.6	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.784	-7.6	83	0.00
76 T	1,2,3-Trichloropropane	50.000	54.766	-9.5	83	0.00
77 T	Bromobenzene	50.000	49.918	0.2	77	0.00
78 T	n-propylbenzene	50.000	49.459	1.1	77	0.00
79 T	2-Chlorotoluene	50.000	50.633	-1.3	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.758	-1.5	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.448	3.1	81	0.00
82 T	4-Chlorotoluene	50.000	48.960	2.1	77	0.00
83 T	tert-Butylbenzene	50.000	50.265	-0.5	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.560	-1.1	78	0.00
85 T	sec-Butylbenzene	50.000	50.039	-0.1	77	0.00
86 T	p-Isopropyltoluene	50.000	49.510	1.0	77	0.00
87 T	1,3-Dichlorobenzene	50.000	49.055	1.9	78	0.00
88 T	1,4-Dichlorobenzene	50.000	47.032	5.9	76	0.00
89 T	n-Butylbenzene	50.000	47.642	4.7	73	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU121318\
Data File : VU028664.D
Acq On : 12 Dec 2018 20:00
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 58 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC050

Quant Time: Dec 13 02:52:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:39:42 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	52.989	-6.0	82	0.00
91 T	1,2-Dichlorobenzene	50.000	49.487	1.0	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.873	-9.7	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.874	6.3	74	0.00
94 T	Hexachlorobutadiene	50.000	45.968	8.1	74	0.00
95 T	Naphthalene	50.000	47.920	4.2	76	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.056	1.9	76	0.00

(#) = Out of Range

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