

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU082819\
 Data File : VU034013.D
 Acq On : 28 Aug 2019 08:38
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 28 09:15:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 28 02:42:03 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	56.301	-12.6	124	0.00
3 P	Chloromethane	50.000	70.994	-42.0#	186	0.00
4 C	Vinyl Chloride	50.000	75.226	-50.5#	175	0.00
5 T	Bromomethane	50.000	49.879	0.2	112	-0.03
6 T	Chloroethane	50.000	55.037	-10.1	129	-0.02
7 T	Trichlorofluoromethane	50.000	47.420	5.2	106	0.00
8 T	Diethyl Ether	50.000	45.862	8.3	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.753	12.5	94	0.00
10 T	Methyl Iodide	50.000	49.634	0.7	106	0.00
11 T	Tert butyl alcohol	250.000	282.980	-13.2	131	-0.05
12 CM	1,1-Dichloroethene	50.000	45.094	9.8#	100	0.00
13 T	Acrolein	250.000	222.609	11.0	105	0.00
14 T	Allyl chloride	50.000	48.154	3.7	107	0.00
15 T	Acrylonitrile	250.000	332.767	-33.1#	146	0.00
16 T	Acetone	250.000	206.844	17.3	92	-0.02
17 T	Carbon Disulfide	50.000	44.247	11.5	103	0.00
18 T	Methyl Acetate	50.000	54.776	-9.6	123	0.00
19 T	Methyl tert-butyl Ether	50.000	61.362	-22.7#	132	0.00
20 T	Methylene Chloride	50.000	48.094	3.8	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.581	-13.2	125	0.00
22 T	Diisopropyl ether	50.000	70.071	-40.1#	151	0.00
23 T	Vinyl Acetate	250.000	352.302	-40.9#	148	0.00
24 P	1,1-Dichloroethane	50.000	62.579	-25.2#	137	0.00
25 T	2-Butanone	250.000	345.049	-38.0#	148	-0.02
26 T	2,2-Dichloropropane	50.000	39.025	22.0#	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.746	-13.5	127	0.00
28 T	Bromochloromethane	50.000	68.055	-36.1#	146	0.00
29 T	Tetrahydrofuran	250.000	352.982	-41.2#	152	-0.01
30 C	Chloroform	50.000	57.699	-15.4#	132	0.00
31 T	Cyclohexane	50.000	60.496	-21.0#	137	0.00
32 T	1,1,1-Trichloroethane	50.000	57.558	-15.1	126	0.00
33 S	1,2-Dichloroethane-d4	50.000	64.374	-28.7#	142	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	122	0.00
35 S	Dibromofluoromethane	50.000	51.681	-3.4	127	0.00
36 T	1,1-Dichloropropene	50.000	51.784	-3.6	130	0.00
37 T	Ethyl Acetate	50.000	62.622	-25.2#	147	0.00
38 T	Carbon Tetrachloride	50.000	49.994	0.0	124	0.00
39 T	Methylcyclohexane	50.000	50.097	-0.2	121	0.00
40 TM	Benzene	50.000	53.797	-7.6	133	0.00
41 T	Methacrylonitrile	50.000	66.368	-32.7#	155	0.00
42 TM	1,2-Dichloroethane	50.000	56.292	-12.6	138	0.00
43 T	Isopropyl Acetate	50.000	63.161	-26.3#	153	0.00
44 TM	Trichloroethene	50.000	47.265	5.5	118	0.00
45 C	1,2-Dichloropropane	50.000	57.459	-14.9#	141	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU082819\
 Data File : VU034013.D
 Acq On : 28 Aug 2019 08:38
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 28 09:15:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 28 02:42:03 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	52.989	-6.0	131	0.00
47 T	Bromodichloromethane	50.000	54.295	-8.6	133	0.00
48 T	Methyl methacrylate	50.000	65.442	-30.9#	159	0.00
49 T	1,4-Dioxane	1000.000	1118.244	-11.8	126	-0.06
50 S	Toluene-d8	50.000	54.719	-9.4	130	0.00
51 T	4-Methyl-2-Pentanone	250.000	319.739	-27.9#	159	0.00
52 CM	Toluene	50.000	53.332	-6.7#	131	0.00
53 T	t-1,3-Dichloropropene	50.000	52.428	-4.9	131	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.470	-4.9	126	0.00
55 T	1,1,2-Trichloroethane	50.000	51.968	-3.9	135	0.00
56 T	Ethyl methacrylate	50.000	52.280	-4.6	140	0.00
57 T	1,3-Dichloropropane	50.000	55.839	-11.7	137	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	290.952	-16.4	148	0.00
59 T	2-Hexanone	250.000	317.786	-27.1#	156	0.00
60 T	Dibromochloromethane	50.000	50.286	-0.6	128	0.00
61 T	1,2-Dibromoethane	50.000	52.281	-4.6	131	0.00
62 S	4-Bromofluorobenzene	50.000	51.559	-3.1	134	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	130	0.00
64 T	Tetrachloroethene	50.000	39.844	20.3#	103	0.00
65 PM	Chlorobenzene	50.000	49.191	1.6	129	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.067	3.9	125	0.00
67 C	Ethyl Benzene	50.000	51.816	-3.6#	133	0.00
68 T	m/p-Xylenes	100.000	102.365	-2.4	130	0.00
69 T	o-Xylene	50.000	51.796	-3.6	132	0.00
70 T	Styrene	50.000	53.075	-6.2	133	0.00
71 P	Bromoform	50.000	46.438	7.1	123	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	122	0.00
73 T	Isopropylbenzene	50.000	53.701	-7.4	131	0.00
74 T	N-amyl acetate	50.000	67.765	-35.5#	158	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.877	-3.8	135	0.00
76 T	1,2,3-Trichloropropane	50.000	54.983	-10.0	138	0.00
77 T	Bromobenzene	50.000	47.195	5.6	121	0.00
78 T	n-propylbenzene	50.000	53.473	-6.9	130	0.00
79 T	2-Chlorotoluene	50.000	53.644	-7.3	134	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.163	-8.3	130	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.332	-2.7	120	0.00
82 T	4-Chlorotoluene	50.000	53.919	-7.8	134	0.00
83 T	tert-Butylbenzene	50.000	49.371	1.3	122	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.859	-1.7	120	0.00
85 T	sec-Butylbenzene	50.000	51.545	-3.1	125	0.00
86 T	p-Isopropyltoluene	50.000	52.457	-4.9	125	0.00
87 T	1,3-Dichlorobenzene	50.000	48.366	3.3	122	0.00
88 T	1,4-Dichlorobenzene	50.000	48.144	3.7	123	0.00
89 T	n-Butylbenzene	50.000	48.543	2.9	113	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU082819\
Data File : VU034013.D
Acq On : 28 Aug 2019 08:38
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC050

Quant Time: Aug 28 09:15:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082819W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 28 02:42:03 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	50.870	-1.7	127	0.00
91 T	1,2-Dichlorobenzene	50.000	44.476	11.0	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.932	-19.9	138	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.893	10.2	110	0.00
94 T	Hexachlorobutadiene	50.000	42.194	15.6	106	0.00
95 T	Naphthalene	50.000	48.978	2.0	117	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.524	-1.0	112	0.00

(#) = Out of Range

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