

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU082719\
 Data File : VU033970.D
 Acq On : 27 Aug 2019 01:00
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 27 08:40:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 27 06:58:46 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	52.291	-4.6	98	0.00
3 P	Chloromethane	50.000	55.111	-10.2	106	0.00
4 C	Vinyl Chloride	50.000	51.472	-2.9#	100	0.00
5 T	Bromomethane	50.000	51.124	-2.2	92	0.00
6 T	Chloroethane	50.000	47.844	4.3	95	0.00
7 T	Trichlorofluoromethane	50.000	46.241	7.5	92	0.00
8 T	Diethyl Ether	50.000	44.042	11.9	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.805	-1.6	100	0.00
10 T	Methyl Iodide	50.000	54.981	-10.0	104	0.00
11 T	Tert butyl alcohol	250.000	257.650	-3.1	98	0.00
12 CM	1,1-Dichloroethene	50.000	51.767	-3.5#	104	0.00
13 T	Acrolein	250.000	227.506	9.0	86	0.00
14 T	Allyl chloride	50.000	47.716	4.6	99	0.00
15 T	Acrylonitrile	250.000	265.444	-6.2	99	0.00
16 T	Acetone	250.000	215.324	13.9	89	0.00
17 T	Carbon Disulfide	50.000	49.212	1.6	98	0.00
18 T	Methyl Acetate	50.000	50.874	-1.7	100	0.00
19 T	Methyl tert-butyl Ether	50.000	54.368	-8.7	101	0.00
20 T	Methylene Chloride	50.000	49.229	1.5	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.912	-1.8	99	0.00
22 T	Diisopropyl ether	50.000	54.873	-9.7	102	0.00
23 T	Vinyl Acetate	250.000	288.308	-15.3	100	0.00
24 P	1,1-Dichloroethane	50.000	51.358	-2.7	102	0.00
25 T	2-Butanone	250.000	257.458	-3.0	96	0.00
26 T	2,2-Dichloropropane	50.000	44.180	11.6	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.755	-5.5	102	0.00
28 T	Bromochloromethane	50.000	55.000	-10.0	116	0.00
29 T	Tetrahydrofuran	250.000	271.300	-8.5	97	0.00
30 C	Chloroform	50.000	48.930	2.1#	101	0.00
31 T	Cyclohexane	50.000	50.891	-1.8	99	0.00
32 T	1,1,1-Trichloroethane	50.000	50.414	-0.8	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.466	-2.9	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	49.429	1.1	109	0.00
36 T	1,1-Dichloropropene	50.000	49.749	0.5	100	0.00
37 T	Ethyl Acetate	50.000	50.361	-0.7	98	0.00
38 T	Carbon Tetrachloride	50.000	47.766	4.5	99	0.00
39 T	Methylcyclohexane	50.000	51.433	-2.9	98	0.00
40 TM	Benzene	50.000	50.930	-1.9	101	0.00
41 T	Methacrylonitrile	50.000	54.353	-8.7	101	0.00
42 TM	1,2-Dichloroethane	50.000	50.216	-0.4	101	0.00
43 T	Isopropyl Acetate	50.000	52.697	-5.4	100	0.00
44 TM	Trichloroethene	50.000	48.198	3.6	100	0.00
45 C	1,2-Dichloropropane	50.000	49.963	0.1#	99	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU082719\
 Data File : VU033970.D
 Acq On : 27 Aug 2019 01:00
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 27 08:40:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 27 06:58:46 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	50.369	-0.7	101	0.00
47 T	Bromodichloromethane	50.000	49.472	1.1	100	0.00
48 T	Methyl methacrylate	50.000	49.300	1.4	101	0.00
49 T	1,4-Dioxane	1000.000	1075.319	-7.5	98	0.00
50 S	Toluene-d8	50.000	51.972	-3.9	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.425	-9.0	103	0.00
52 CM	Toluene	50.000	54.929	-9.9#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	51.508	-3.0	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.622	-5.2	101	0.00
55 T	1,1,2-Trichloroethane	50.000	51.358	-2.7	103	0.00
56 T	Ethyl methacrylate	50.000	49.770	0.5	105	0.00
57 T	1,3-Dichloropropane	50.000	52.454	-4.9	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.214	8.3	100	0.00
59 T	2-Hexanone	250.000	271.992	-8.8	101	0.00
60 T	Dibromochloromethane	50.000	50.700	-1.4	101	0.00
61 T	1,2-Dibromoethane	50.000	51.059	-2.1	99	0.00
62 S	4-Bromofluorobenzene	50.000	48.328	3.3	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	50.056	-0.1	102	0.00
65 PM	Chlorobenzene	50.000	50.832	-1.7	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.516	-1.0	100	0.00
67 C	Ethyl Benzene	50.000	54.238	-8.5#	100	0.00
68 T	m/p-Xylenes	100.000	111.570	-11.6	100	0.00
69 T	o-Xylene	50.000	55.933	-11.9	101	0.00
70 T	Styrene	50.000	56.401	-12.8	99	0.00
71 P	Bromoform	50.000	51.240	-2.5	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	55.734	-11.5	101	0.00
74 T	N-amyl acetate	50.000	49.509	1.0	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.292	-2.6	101	0.00
76 T	1,2,3-Trichloropropane	50.000	51.319	-2.6	104	0.00
77 T	Bromobenzene	50.000	52.883	-5.8	101	0.00
78 T	n-propylbenzene	50.000	55.119	-10.2	98	0.00
79 T	2-Chlorotoluene	50.000	54.708	-9.4	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.281	-12.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.996	10.0	82	0.00
82 T	4-Chlorotoluene	50.000	53.883	-7.8	99	0.00
83 T	tert-Butylbenzene	50.000	56.606	-13.2	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.030	-16.1	100	0.00
85 T	sec-Butylbenzene	50.000	55.958	-11.9	100	0.00
86 T	p-Isopropyltoluene	50.000	56.194	-12.4	99	0.00
87 T	1,3-Dichlorobenzene	50.000	50.723	-1.4	99	0.00
88 T	1,4-Dichlorobenzene	50.000	48.584	2.8	98	0.00
89 T	n-Butylbenzene	50.000	47.745	4.5	95	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU082719\
Data File : VU033970.D
Acq On : 27 Aug 2019 01:00
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC050

Quant Time: Aug 27 08:40:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082719W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 27 06:58:46 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	51.918	-3.8	101	0.00
91 T	1,2-Dichlorobenzene	50.000	52.183	-4.4	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.954	-7.9	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.926	8.1	93	0.00
94 T	Hexachlorobutadiene	50.000	50.628	-1.3	97	0.00
95 T	Naphthalene	50.000	47.807	4.4	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.682	0.6	100	0.00

(#) = Out of Range

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