

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN112019\
 Data File : VN059326.D
 Acq On : 20 Nov 2019 17:18
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN112019

Quant Time: Nov 21 08:51:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 08:44:45 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	103	0.00
2 T	Dichlorodifluoromethane	50.000	51.799	-3.6	101	0.00
3 P	Chloromethane	50.000	51.228	-2.5	105	0.00
4 C	Vinyl Chloride	50.000	53.204	-6.4#	104	0.00
5 T	Bromomethane	50.000	51.294	-2.6	106	0.00
6 T	Chloroethane	50.000	49.282	1.4	105	0.00
7 T	Trichlorofluoromethane	50.000	48.784	2.4	101	0.00
8 T	Diethyl Ether	50.000	51.575	-3.2	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.860	-1.7	103	0.00
10 T	Methyl Iodide	50.000	54.636	-9.3	106	0.00
11 T	Tert butyl alcohol	250.000	244.971	2.0	98	0.00
12 CM	1,1-Dichloroethene	50.000	50.032	-0.1#	102	0.00
13 T	Acrolein	250.000	253.658	-1.5	103	0.00
14 T	Allyl chloride	50.000	51.119	-2.2	104	0.00
15 T	Acrylonitrile	250.000	250.025	-0.0	100	0.00
16 T	Acetone	250.000	324.188	-29.7#	133	0.00
17 T	Carbon Disulfide	50.000	51.092	-2.2	103	0.00
18 T	Methyl Acetate	50.000	50.572	-1.1	100	0.00
19 T	Methyl tert-butyl Ether	50.000	52.493	-5.0	104	0.00
20 T	Methylene Chloride	50.000	50.500	-1.0	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.295	-2.6	103	0.00
22 T	Diisopropyl ether	50.000	52.672	-5.3	105	0.00
23 T	Vinyl Acetate	250.000	259.718	-3.9	100	0.00
24 P	1,1-Dichloroethane	50.000	51.921	-3.8	103	0.00
25 T	2-Butanone	250.000	271.315	-8.5	107	0.00
26 T	2,2-Dichloropropane	50.000	50.388	-0.8	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.705	-1.4	103	0.00
28 T	Bromochloromethane	50.000	48.832	2.3	102	0.00
29 T	Tetrahydrofuran	250.000	244.126	2.3	97	0.00
30 C	Chloroform	50.000	50.563	-1.1#	102	0.00
31 T	Cyclohexane	50.000	49.380	1.2	103	0.00
32 T	1,1,1-Trichloroethane	50.000	50.984	-2.0	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.223	3.6	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	47.890	4.2	93	0.00
36 T	1,1-Dichloropropene	50.000	51.768	-3.5	103	0.00
37 T	Ethyl Acetate	50.000	49.417	1.2	100	0.00
38 T	Carbon Tetrachloride	50.000	51.832	-3.7	103	0.00
39 T	Methylcyclohexane	50.000	52.684	-5.4	104	0.00
40 TM	Benzene	50.000	52.674	-5.3	104	0.00
41 T	Methacrylonitrile	50.000	37.229	25.5#	69	-0.02
42 TM	1,2-Dichloroethane	50.000	52.104	-4.2	104	0.00
43 T	Isopropyl Acetate	50.000	51.793	-3.6	102	0.00
44 TM	Trichloroethene	50.000	52.840	-5.7	106	0.00
45 C	1,2-Dichloropropane	50.000	52.640	-5.3#	105	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN112019\
 Data File : VN059326.D
 Acq On : 20 Nov 2019 17:18
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN112019

Quant Time: Nov 21 08:51:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 08:44:45 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.016	-4.0	104	0.00
47 T	Bromodichloromethane	50.000	53.119	-6.2	105	0.00
48 T	Methyl methacrylate	50.000	52.117	-4.2	102	0.00
49 T	1,4-Dioxane	1000.000	1141.167	-14.1	117	0.00
50 S	Toluene-d8	50.000	49.596	0.8	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.998	-8.4	100	0.00
52 CM	Toluene	50.000	53.104	-6.2#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	53.959	-7.9	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.671	-7.3	105	0.00
55 T	1,1,2-Trichloroethane	50.000	53.047	-6.1	106	0.00
56 T	Ethyl methacrylate	50.000	50.139	-0.3	105	0.00
57 T	1,3-Dichloropropane	50.000	52.650	-5.3	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.562	0.6	114	0.00
59 T	2-Hexanone	250.000	282.612	-13.0	104	0.00
60 T	Dibromochloromethane	50.000	54.857	-9.7	105	0.00
61 T	1,2-Dibromoethane	50.000	53.114	-6.2	105	0.00
62 S	4-Bromofluorobenzene	50.000	51.080	-2.2	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	54.503	-9.0	114	0.00
65 PM	Chlorobenzene	50.000	51.746	-3.5	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.222	-4.4	105	0.00
67 C	Ethyl Benzene	50.000	52.756	-5.5#	106	0.00
68 T	m/p-Xylenes	100.000	107.064	-7.1	107	0.00
69 T	o-Xylene	50.000	53.142	-6.3	107	0.00
70 T	Styrene	50.000	55.336	-10.7	108	0.00
71 P	Bromoform	50.000	53.182	-6.4	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	50.312	-0.6	108	0.00
74 T	N-amyl acetate	50.000	51.745	-3.5	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.177	5.6	103	0.00
76 T	1,2,3-Trichloropropane	50.000	50.141	-0.3	111	0.00
77 T	Bromobenzene	50.000	49.147	1.7	107	0.00
78 T	n-propylbenzene	50.000	51.671	-3.3	108	0.00
79 T	2-Chlorotoluene	50.000	49.181	1.6	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.934	-1.9	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.471	-0.9	105	0.00
82 T	4-Chlorotoluene	50.000	49.691	0.6	110	0.00
83 T	tert-Butylbenzene	50.000	50.584	-1.2	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.650	-3.3	110	0.00
85 T	sec-Butylbenzene	50.000	51.142	-2.3	108	0.00
86 T	p-Isopropyltoluene	50.000	52.661	-5.3	110	0.00
87 T	1,3-Dichlorobenzene	50.000	49.953	0.1	111	0.00
88 T	1,4-Dichlorobenzene	50.000	49.652	0.7	111	0.00
89 T	n-Butylbenzene	50.000	53.665	-7.3	114	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN112019\
Data File : VN059326.D
Acq On : 20 Nov 2019 17:18
Operator : JC/SP
Sample : VSTDICV050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN112019

Quant Time: Nov 21 08:51:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 21 08:44:45 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.358	1.3	107	0.00
91 T	1,2-Dichlorobenzene	50.000	49.800	0.4	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.537	12.9	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.644	2.7	114	0.00
94 T	Hexachlorobutadiene	50.000	48.913	2.2	114	0.00
95 T	Naphthalene	50.000	46.275	7.5	112	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.147	5.7	107	0.00

(#) = Out of Range

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