

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101319\
 Data File : VN058700.D
 Acq On : 11 Oct 2019 13:50
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN101319

Quant Time: Oct 12 00:05:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 12 00:00:30 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	48.993	2.0	108	0.00
3 P	Chloromethane	50.000	47.381	5.2	110	0.00
4 C	Vinyl Chloride	50.000	49.193	1.6#	112	0.00
5 T	Bromomethane	50.000	48.632	2.7	113	0.00
6 T	Chloroethane	50.000	47.581	4.8	110	0.00
7 T	Trichlorofluoromethane	50.000	48.595	2.8	114	0.00
8 T	Diethyl Ether	50.000	48.917	2.2	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.784	4.4	111	0.00
10 T	Methyl Iodide	50.000	48.651	2.7	108	0.00
11 T	Tert butyl alcohol	250.000	251.197	-0.5	118	0.00
12 CM	1,1-Dichloroethene	50.000	48.933	2.1#	111	0.00
13 T	Acrolein	250.000	243.862	2.5	111	0.00
14 T	Allyl chloride	50.000	48.588	2.8	111	0.00
15 T	Acrylonitrile	250.000	259.907	-4.0	115	0.00
16 T	Acetone	250.000	251.239	-0.5	113	0.00
17 T	Carbon Disulfide	50.000	47.439	5.1	110	0.00
18 T	Methyl Acetate	50.000	49.802	0.4	114	0.00
19 T	Methyl tert-butyl Ether	50.000	50.496	-1.0	112	0.00
20 T	Methylene Chloride	50.000	44.996	10.0	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.791	4.4	108	0.00
22 T	Diisopropyl ether	50.000	49.263	1.5	109	0.00
23 T	Vinyl Acetate	250.000	268.229	-7.3	111	0.00
24 P	1,1-Dichloroethane	50.000	48.544	2.9	109	0.00
25 T	2-Butanone	250.000	257.630	-3.1	115	0.00
26 T	2,2-Dichloropropane	50.000	46.433	7.1	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.499	5.0	109	0.00
28 T	Bromochloromethane	50.000	49.130	1.7	112	0.00
29 T	Tetrahydrofuran	250.000	261.684	-4.7	116	0.00
30 C	Chloroform	50.000	46.703	6.6#	108	0.00
31 T	Cyclohexane	50.000	46.524	7.0	108	0.00
32 T	1,1,1-Trichloroethane	50.000	48.094	3.8	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.886	0.2	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	50.818	-1.6	113	0.00
36 T	1,1-Dichloropropene	50.000	47.650	4.7	108	0.00
37 T	Ethyl Acetate	50.000	52.333	-4.7	113	0.00
38 T	Carbon Tetrachloride	50.000	48.638	2.7	107	0.00
39 T	Methylcyclohexane	50.000	49.102	1.8	108	0.00
40 TM	Benzene	50.000	48.074	3.9	109	0.00
41 T	Methacrylonitrile	50.000	53.046	-6.1	110	0.00
42 TM	1,2-Dichloroethane	50.000	47.932	4.1	110	0.00
43 T	Isopropyl Acetate	50.000	50.263	-0.5	114	0.00
44 TM	Trichloroethene	50.000	47.881	4.2	109	0.00
45 C	1,2-Dichloropropane	50.000	48.184	3.6#	108	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101319\
 Data File : VN058700.D
 Acq On : 11 Oct 2019 13:50
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN101319

Quant Time: Oct 12 00:05:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 12 00:00:30 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	48.577	2.8	108	0.00
47 T	Bromodichloromethane	50.000	48.906	2.2	108	0.00
48 T	Methyl methacrylate	50.000	50.741	-1.5	112	0.00
49 T	1,4-Dioxane	1000.000	904.813	9.5	102	0.00
50 S	Toluene-d8	50.000	50.515	-1.0	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.120	-10.4	115	0.00
52 CM	Toluene	50.000	49.257	1.5#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	50.199	-0.4	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.400	-0.8	111	0.00
55 T	1,1,2-Trichloroethane	50.000	46.495	7.0	110	0.00
56 T	Ethyl methacrylate	50.000	54.058	-8.1	115	0.00
57 T	1,3-Dichloropropane	50.000	48.755	2.5	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.142	4.3	101	0.00
59 T	2-Hexanone	250.000	277.513	-11.0	116	0.00
60 T	Dibromochloromethane	50.000	49.962	0.1	110	0.00
61 T	1,2-Dibromoethane	50.000	49.546	0.9	111	0.00
62 S	4-Bromofluorobenzene	50.000	50.335	-0.7	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	47.151	5.7	108	0.00
65 PM	Chlorobenzene	50.000	49.050	1.9	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.354	1.3	110	0.00
67 C	Ethyl Benzene	50.000	51.223	-2.4#	109	0.00
68 T	m/p-Xylenes	100.000	101.478	-1.5	109	0.00
69 T	o-Xylene	50.000	50.222	-0.4	110	0.00
70 T	Styrene	50.000	51.007	-2.0	109	0.00
71 P	Bromoform	50.000	52.628	-5.3	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	51.019	-2.0	110	0.00
74 T	N-amyl acetate	50.000	53.897	-7.8	115	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.557	0.9	111	0.00
76 T	1,2,3-Trichloropropane	50.000	48.433	3.1	112	0.00
77 T	Bromobenzene	50.000	48.704	2.6	110	0.00
78 T	n-propylbenzene	50.000	51.777	-3.6	109	0.00
79 T	2-Chlorotoluene	50.000	48.576	2.8	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.920	-1.8	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.509	-7.0	116	0.00
82 T	4-Chlorotoluene	50.000	49.765	0.5	109	0.00
83 T	tert-Butylbenzene	50.000	50.314	-0.6	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.062	-2.1	108	0.00
85 T	sec-Butylbenzene	50.000	51.734	-3.5	109	0.00
86 T	p-Isopropyltoluene	50.000	51.748	-3.5	108	0.00
87 T	1,3-Dichlorobenzene	50.000	48.654	2.7	108	0.00
88 T	1,4-Dichlorobenzene	50.000	47.492	5.0	109	0.00
89 T	n-Butylbenzene	50.000	51.514	-3.0	109	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101319\
Data File : VN058700.D
Acq On : 11 Oct 2019 13:50
Operator : JC/SP
Sample : VSTDICV050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101319

Quant Time: Oct 12 00:05:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 12 00:00:30 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	50.401	-0.8	109	0.00
91 T	1,2-Dichlorobenzene	50.000	48.620	2.8	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.764	2.5	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.266	-0.5	109	0.00
94 T	Hexachlorobutadiene	50.000	49.169	1.7	111	0.00
95 T	Naphthalene	50.000	52.877	-5.8	112	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.877	0.2	110	0.00

(#) = Out of Range

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