

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061620\
 Data File : VN061837.D
 Acq On : 16 Jun 2020 20:13
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN061620

Quant Time: Jun 17 01:25:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	52.374	-4.7	103	0.00
3 P	Chloromethane	50.000	52.601	-5.2	102	0.00
4 C	Vinyl Chloride	50.000	53.215	-6.4#	101	0.00
5 T	Bromomethane	50.000	48.625	2.8	101	0.00
6 T	Chloroethane	50.000	50.748	-1.5	99	0.00
7 T	Trichlorofluoromethane	50.000	48.015	4.0	93	0.00
8 T	Diethyl Ether	50.000	53.610	-7.2	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.614	-3.2	103	0.00
10 T	Methyl Iodide	50.000	49.965	0.1	104	0.00
11 T	Tert butyl alcohol	250.000	249.844	0.1	103	0.00
12 CM	1,1-Dichloroethene	50.000	53.172	-6.3#	105	0.00
13 T	Acrolein	250.000	238.539	4.6	102	0.00
14 T	Allyl chloride	50.000	48.979	2.0	96	0.00
15 T	Acrylonitrile	250.000	268.269	-7.3	105	0.00
16 T	Acetone	250.000	231.291	7.5	101	0.00
17 T	Carbon Disulfide	50.000	52.668	-5.3	103	0.00
18 T	Methyl Acetate	50.000	50.802	-1.6	104	0.00
19 T	Methyl tert-butyl Ether	50.000	52.162	-4.3	103	0.00
20 T	Methylene Chloride	50.000	47.505	5.0	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.380	-2.8	102	0.00
22 T	Diisopropyl ether	50.000	51.451	-2.9	104	0.00
23 T	Vinyl Acetate	250.000	267.295	-6.9	105	0.00
24 P	1,1-Dichloroethane	50.000	50.777	-1.6	104	0.00
25 T	2-Butanone	250.000	258.778	-3.5	103	0.00
26 T	2,2-Dichloropropane	50.000	49.247	1.5	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.698	-1.4	102	0.00
28 T	Bromochloromethane	50.000	49.500	1.0	106	0.00
29 T	Tetrahydrofuran	250.000	260.390	-4.2	104	0.00
30 C	Chloroform	50.000	49.492	1.0#	101	0.00
31 T	Cyclohexane	50.000	50.280	-0.6	105	0.00
32 T	1,1,1-Trichloroethane	50.000	50.047	-0.1	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.410	3.2	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	49.602	0.8	104	0.00
36 T	1,1-Dichloropropene	50.000	50.541	-1.1	101	0.00
37 T	Ethyl Acetate	50.000	52.056	-4.1	102	0.00
38 T	Carbon Tetrachloride	50.000	50.263	-0.5	101	0.00
39 T	Methylcyclohexane	50.000	53.825	-7.7	103	0.00
40 TM	Benzene	50.000	50.893	-1.8	103	0.00
41 T	Methacrylonitrile	50.000	54.471	-8.9	117	0.00
42 TM	1,2-Dichloroethane	50.000	50.127	-0.3	101	0.00
43 T	Isopropyl Acetate	50.000	52.963	-5.9	104	0.00
44 TM	Trichloroethene	50.000	51.343	-2.7	105	0.00
45 C	1,2-Dichloropropane	50.000	51.267	-2.5#	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061620\
 Data File : VN061837.D
 Acq On : 16 Jun 2020 20:13
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN061620

Quant Time: Jun 17 01:25:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 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	50.567	-1.1	100	0.00
47 T	Bromodichloromethane	50.000	50.749	-1.5	102	0.00
48 T	Methyl methacrylate	50.000	52.543	-5.1	105	0.00
49 T	1,4-Dioxane	1000.000	1011.292	-1.1	100	0.00
50 S	Toluene-d8	50.000	48.656	2.7	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.896	-6.4	104	0.00
52 CM	Toluene	50.000	52.689	-5.4#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	52.993	-6.0	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.039	-4.1	103	0.00
55 T	1,1,2-Trichloroethane	50.000	51.482	-3.0	102	0.00
56 T	Ethyl methacrylate	50.000	48.541	2.9	104	0.00
57 T	1,3-Dichloropropane	50.000	51.571	-3.1	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.652	-5.9	104	0.00
59 T	2-Hexanone	250.000	241.611	3.4	105	0.00
60 T	Dibromochloromethane	50.000	51.067	-2.1	101	0.00
61 T	1,2-Dibromoethane	50.000	51.688	-3.4	102	0.00
62 S	4-Bromofluorobenzene	50.000	49.201	1.6	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	52.062	-4.1	104	0.00
65 PM	Chlorobenzene	50.000	49.696	0.6	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.122	-2.2	101	0.00
67 C	Ethyl Benzene	50.000	52.675	-5.3#	103	0.00
68 T	m/p-Xylenes	100.000	106.742	-6.7	103	0.00
69 T	o-Xylene	50.000	53.718	-7.4	103	0.00
70 T	Styrene	50.000	54.007	-8.0	101	0.00
71 P	Bromoform	50.000	53.853	-7.7	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	51.925	-3.8	103	0.00
74 T	N-amyl acetate	50.000	48.950	2.1	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.504	3.0	103	0.00
76 T	1,2,3-Trichloropropane	50.000	47.835	4.3	103	0.00
77 T	Bromobenzene	50.000	49.460	1.1	101	0.00
78 T	n-propylbenzene	50.000	51.720	-3.4	103	0.00
79 T	2-Chlorotoluene	50.000	50.609	-1.2	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.024	-4.0	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.221	-2.4	104	0.00
82 T	4-Chlorotoluene	50.000	51.067	-2.1	102	0.00
83 T	tert-Butylbenzene	50.000	51.837	-3.7	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.365	-6.7	102	0.00
85 T	sec-Butylbenzene	50.000	52.394	-4.8	103	0.00
86 T	p-Isopropyltoluene	50.000	53.622	-7.2	102	0.00
87 T	1,3-Dichlorobenzene	50.000	50.048	-0.1	101	0.00
88 T	1,4-Dichlorobenzene	50.000	48.798	2.4	100	0.00
89 T	n-Butylbenzene	50.000	52.777	-5.6	103	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061620\
Data File : VN061837.D
Acq On : 16 Jun 2020 20:13
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061620

Quant Time: Jun 17 01:25:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 2020
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	50.399	-0.8	100	0.00
91 T	1,2-Dichlorobenzene	50.000	50.434	-0.9	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.935	-3.9	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.273	-6.5	103	0.00
94 T	Hexachlorobutadiene	50.000	51.617	-3.2	102	0.00
95 T	Naphthalene	50.000	47.447	5.1	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.055	-8.1	105	0.00

(#) = Out of Range

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