

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082219\
 Data File : VN057443.D
 Acq On : 22 Aug 2019 19:34
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN082219

Quant Time: Aug 23 05:21:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 05:07:29 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	56.467	-12.9	113	0.00
3 P	Chloromethane	50.000	48.197	3.6	103	0.00
4 C	Vinyl Chloride	50.000	49.305	1.4#	102	0.00
5 T	Bromomethane	50.000	50.419	-0.8	109	0.00
6 T	Chloroethane	50.000	46.027	7.9	99	0.00
7 T	Trichlorofluoromethane	50.000	47.650	4.7	102	0.00
8 T	Diethyl Ether	50.000	50.336	-0.7	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.597	-1.2	102	0.00
10 T	Methyl Iodide	50.000	50.314	-0.6	101	0.00
11 T	Tert butyl alcohol	250.000	253.950	-1.6	109	0.00
12 CM	1,1-Dichloroethene	50.000	46.594	6.8#	101	0.00
13 T	Acrolein	250.000	256.687	-2.7	104	0.00
14 T	Allyl chloride	50.000	50.311	-0.6	102	0.00
15 T	Acrylonitrile	250.000	249.568	0.2	103	0.00
16 T	Acetone	250.000	177.308	29.1#	110	0.00
17 T	Carbon Disulfide	50.000	48.865	2.3	107	0.00
18 T	Methyl Acetate	50.000	51.023	-2.0	103	0.00
19 T	Methyl tert-butyl Ether	50.000	47.317	5.4	103	0.00
20 T	Methylene Chloride	50.000	52.433	-4.9	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.936	6.1	104	0.00
22 T	Diisopropyl ether	50.000	48.300	3.4	101	0.00
23 T	Vinyl Acetate	250.000	239.615	4.2	100	0.00
24 P	1,1-Dichloroethane	50.000	47.714	4.6	103	0.00
25 T	2-Butanone	250.000	235.914	5.6	100	0.00
26 T	2,2-Dichloropropane	50.000	44.672	10.7	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.686	4.6	103	0.00
28 T	Bromochloromethane	50.000	50.410	-0.8	98	0.00
29 T	Tetrahydrofuran	250.000	239.550	4.2	101	0.00
30 C	Chloroform	50.000	49.738	0.5#	102	0.00
31 T	Cyclohexane	50.000	47.718	4.6	101	0.00
32 T	1,1,1-Trichloroethane	50.000	47.306	5.4	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.115	-2.2	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	49.649	0.7	101	0.00
36 T	1,1-Dichloropropene	50.000	48.063	3.9	104	0.00
37 T	Ethyl Acetate	50.000	47.809	4.4	100	0.00
38 T	Carbon Tetrachloride	50.000	47.651	4.7	102	0.00
39 T	Methylcyclohexane	50.000	49.295	1.4	103	0.00
40 TM	Benzene	50.000	47.049	5.9	101	0.00
41 T	Methacrylonitrile	50.000	51.034	-2.1	112	0.00
42 TM	1,2-Dichloroethane	50.000	47.134	5.7	102	0.00
43 T	Isopropyl Acetate	50.000	47.598	4.8	101	0.00
44 TM	Trichloroethene	50.000	48.146	3.7	101	0.00
45 C	1,2-Dichloropropane	50.000	47.109	5.8#	103	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082219\
 Data File : VN057443.D
 Acq On : 22 Aug 2019 19:34
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN082219

Quant Time: Aug 23 05:21:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 05:07:29 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	50.306	-0.6	102	0.00
47 T	Bromodichloromethane	50.000	46.823	6.4	102	0.00
48 T	Methyl methacrylate	50.000	47.162	5.7	99	0.00
49 T	1,4-Dioxane	1000.000	980.608	1.9	108	0.00
50 S	Toluene-d8	50.000	52.568	-5.1	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.308	3.1	101	0.00
52 CM	Toluene	50.000	50.323	-0.6#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	48.378	3.2	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.497	7.0	101	0.00
55 T	1,1,2-Trichloroethane	50.000	47.874	4.3	104	0.00
56 T	Ethyl methacrylate	50.000	50.532	-1.1	103	0.00
57 T	1,3-Dichloropropane	50.000	48.544	2.9	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.285	7.9	102	0.00
59 T	2-Hexanone	250.000	245.551	1.8	102	0.00
60 T	Dibromochloromethane	50.000	49.087	1.8	104	0.00
61 T	1,2-Dibromoethane	50.000	49.370	1.3	102	0.00
62 S	4-Bromofluorobenzene	50.000	53.436	-6.9	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	46.370	7.3	103	0.00
65 PM	Chlorobenzene	50.000	47.795	4.4	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.471	7.1	101	0.00
67 C	Ethyl Benzene	50.000	47.530	4.9#	100	0.00
68 T	m/p-Xylenes	100.000	100.114	-0.1	102	0.00
69 T	o-Xylene	50.000	49.097	1.8	101	0.00
70 T	Styrene	50.000	51.273	-2.5	101	0.00
71 P	Bromoform	50.000	47.318	5.4	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	52.617	-5.2	101	0.00
74 T	N-amyl acetate	50.000	53.079	-6.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.468	-6.9	104	0.00
76 T	1,2,3-Trichloropropane	50.000	54.641	-9.3	102	0.00
77 T	Bromobenzene	50.000	51.837	-3.7	101	0.00
78 T	n-propylbenzene	50.000	52.186	-4.4	102	0.00
79 T	2-Chlorotoluene	50.000	52.333	-4.7	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.049	-6.1	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.433	-0.9	102	0.00
82 T	4-Chlorotoluene	50.000	51.812	-3.6	103	0.00
83 T	tert-Butylbenzene	50.000	53.221	-6.4	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.547	2.9	103	0.00
85 T	sec-Butylbenzene	50.000	52.801	-5.6	102	0.00
86 T	p-Isopropyltoluene	50.000	47.182	5.6	102	0.00
87 T	1,3-Dichlorobenzene	50.000	48.879	2.2	104	0.00
88 T	1,4-Dichlorobenzene	50.000	48.778	2.4	104	0.00
89 T	n-Butylbenzene	50.000	49.473	1.1	103	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082219\
Data File : VN057443.D
Acq On : 22 Aug 2019 19:34
Operator : JC/SP
Sample : VSTDICV050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN082219

Quant Time: Aug 23 05:21:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 23 05:07:29 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	52.768	-5.5	102	0.00
91 T	1,2-Dichlorobenzene	50.000	50.513	-1.0	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.666	2.7	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.364	3.3	121	0.00
94 T	Hexachlorobutadiene	50.000	57.091	-14.2	112	0.00
95 T	Naphthalene	50.000	50.076	-0.2	121	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.501	1.0	123	0.00

(#) = Out of Range

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