

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082919\
 Data File : VN057556.D
 Acq On : 29 Aug 2019 17:55
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN082919

Quant Time: Aug 30 09:06:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 08:56:38 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	116	0.00
2 T	Dichlorodifluoromethane	50.000	54.754	-9.5	131	0.00
3 P	Chloromethane	50.000	45.517	9.0	113	0.00
4 C	Vinyl Chloride	50.000	44.701	10.6#	108	0.00
5 T	Bromomethane	50.000	48.062	3.9	115	0.00
6 T	Chloroethane	50.000	42.032	15.9	103	0.00
7 T	Trichlorofluoromethane	50.000	42.848	14.3	103	0.00
8 T	Diethyl Ether	50.000	41.430	17.1	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.340	13.3	104	0.00
10 T	Methyl Iodide	50.000	41.922	16.2	97	0.00
11 T	Tert butyl alcohol	250.000	224.918	10.0	112	0.00
12 CM	1,1-Dichloroethene	50.000	44.412	11.2#	105	0.00
13 T	Acrolein	250.000	218.346	12.7	108	0.00
14 T	Allyl chloride	50.000	46.712	6.6	110	0.00
15 T	Acrylonitrile	250.000	240.451	3.8	112	0.00
16 T	Acetone	250.000	198.498	20.6	92	0.00
17 T	Carbon Disulfide	50.000	48.662	2.7	119	0.00
18 T	Methyl Acetate	50.000	49.478	1.0	110	0.00
19 T	Methyl tert-butyl Ether	50.000	47.996	4.0	113	0.00
20 T	Methylene Chloride	50.000	46.717	6.6	121	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.016	2.0	119	0.00
22 T	Diisopropyl ether	50.000	45.949	8.1	109	0.00
23 T	Vinyl Acetate	250.000	239.273	4.3	108	0.00
24 P	1,1-Dichloroethane	50.000	47.099	5.8	113	0.00
25 T	2-Butanone	250.000	227.053	9.2	106	0.00
26 T	2,2-Dichloropropane	50.000	45.562	8.9	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.253	3.5	114	0.00
28 T	Bromochloromethane	50.000	48.156	3.7	112	0.00
29 T	Tetrahydrofuran	250.000	231.778	7.3	111	0.00
30 C	Chloroform	50.000	45.574	8.9#	111	0.00
31 T	Cyclohexane	50.000	43.094	13.8	108	0.00
32 T	1,1,1-Trichloroethane	50.000	48.540	2.9	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.794	6.4	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	118	0.00
35 S	Dibromofluoromethane	50.000	47.661	4.7	112	0.00
36 T	1,1-Dichloropropene	50.000	47.670	4.7	111	0.00
37 T	Ethyl Acetate	50.000	44.822	10.4	108	0.00
38 T	Carbon Tetrachloride	50.000	49.103	1.8	113	0.00
39 T	Methylcyclohexane	50.000	48.354	3.3	112	0.00
40 TM	Benzene	50.000	47.501	5.0	111	0.00
41 T	Methacrylonitrile	50.000	45.369	9.3	119	0.00
42 TM	1,2-Dichloroethane	50.000	45.065	9.9	107	0.00
43 T	Isopropyl Acetate	50.000	44.818	10.4	106	0.00
44 TM	Trichloroethene	50.000	50.587	-1.2	118	0.00
45 C	1,2-Dichloropropane	50.000	46.215	7.6#	109	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082919\
 Data File : VN057556.D
 Acq On : 29 Aug 2019 17:55
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN082919

Quant Time: Aug 30 09:06:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 08:56:38 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	47.219	5.6	111	0.00
47 T	Bromodichloromethane	50.000	47.598	4.8	110	0.00
48 T	Methyl methacrylate	50.000	43.970	12.1	106	0.00
49 T	1,4-Dioxane	1000.000	990.821	0.9	120	0.00
50 S	Toluene-d8	50.000	50.184	-0.4	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.287	5.1	108	0.00
52 CM	Toluene	50.000	49.007	2.0#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	49.620	0.8	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.657	2.7	108	0.00
55 T	1,1,2-Trichloroethane	50.000	48.330	3.3	108	0.00
56 T	Ethyl methacrylate	50.000	49.023	2.0	109	0.00
57 T	1,3-Dichloropropane	50.000	47.942	4.1	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.778	-8.3	109	0.00
59 T	2-Hexanone	250.000	237.880	4.8	107	0.00
60 T	Dibromochloromethane	50.000	52.019	-4.0	111	0.00
61 T	1,2-Dibromoethane	50.000	49.980	0.0	110	0.00
62 S	4-Bromofluorobenzene	50.000	50.322	-0.6	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	112	0.00
64 T	Tetrachloroethene	50.000	46.338	7.3	112	0.00
65 PM	Chlorobenzene	50.000	50.082	-0.2	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.689	0.6	110	0.00
67 C	Ethyl Benzene	50.000	50.671	-1.3#	109	0.00
68 T	m/p-Xylenes	100.000	104.352	-4.4	110	0.00
69 T	o-Xylene	50.000	49.981	0.0	109	0.00
70 T	Styrene	50.000	54.912	-9.8	110	0.00
71 P	Bromoform	50.000	52.684	-5.4	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	49.718	0.6	109	0.00
74 T	N-amyl acetate	50.000	53.762	-7.5	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.704	-3.4	105	0.00
76 T	1,2,3-Trichloropropane	50.000	49.532	0.9	106	0.00
77 T	Bromobenzene	50.000	45.445	9.1	111	0.00
78 T	n-propylbenzene	50.000	45.814	8.4	107	0.00
79 T	2-Chlorotoluene	50.000	43.773	12.5	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.534	6.9	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.197	3.6	108	0.00
82 T	4-Chlorotoluene	50.000	47.527	4.9	109	0.00
83 T	tert-Butylbenzene	50.000	54.816	-9.6	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.161	-0.3	107	0.00
85 T	sec-Butylbenzene	50.000	47.603	4.8	107	0.00
86 T	p-Isopropyltoluene	50.000	50.511	-1.0	108	0.00
87 T	1,3-Dichlorobenzene	50.000	51.737	-3.5	110	0.00
88 T	1,4-Dichlorobenzene	50.000	53.009	-6.0	114	0.00
89 T	n-Butylbenzene	50.000	52.339	-4.7	111	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082919\
Data File : VN057556.D
Acq On : 29 Aug 2019 17:55
Operator : JC/SP
Sample : VSTDICV050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN082919

Quant Time: Aug 30 09:06:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082919W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 08:56:38 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	43.500	13.0	108	0.00
91 T	1,2-Dichlorobenzene	50.000	53.630	-7.3	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.452	7.1	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.159	-4.3	129	0.00
94 T	Hexachlorobutadiene	50.000	50.123	-0.2	119	0.00
95 T	Naphthalene	50.000	64.514	-29.0#	129	0.00
96 T	1,2,3-Trichlorobenzene	50.000	64.544	-29.1#	133	0.00

(#) = Out of Range

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