

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN020819\
 Data File : VN053692.D
 Acq On : 8 Feb 2019 19:59
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 09 03:41:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 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	45.185	9.6	93	0.00
3 P	Chloromethane	50.000	48.085	3.8	99	0.00
4 C	Vinyl Chloride	50.000	49.038	1.9#	100	0.00
5 T	Bromomethane	50.000	51.544	-3.1	108	0.00
6 T	Chloroethane	50.000	54.760	-9.5	114	0.00
7 T	Trichlorofluoromethane	50.000	48.878	2.2	101	0.00
8 T	Diethyl Ether	50.000	50.856	-1.7	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.163	3.7	101	0.00
10 T	Methyl Iodide	50.000	48.595	2.8	101	0.00
11 T	Tert butyl alcohol	250.000	268.236	-7.3	113	0.00
12 CM	1,1-Dichloroethene	50.000	49.158	1.7#	102	0.00
13 T	Acrolein	250.000	353.641	-41.5#	182	0.00
14 T	Allyl chloride	50.000	49.778	0.4	102	0.00
15 T	Acrylonitrile	250.000	268.325	-7.3	110	0.00
16 T	Acetone	250.000	227.660	8.9	101	0.00
17 T	Carbon Disulfide	50.000	43.381	13.2	91	0.00
18 T	Methyl Acetate	50.000	55.229	-10.5	120	0.00
19 T	Methyl tert-butyl Ether	50.000	53.173	-6.3	107	0.00
20 T	Methylene Chloride	50.000	48.166	3.7	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.425	3.2	101	0.00
22 T	Diisopropyl ether	50.000	52.789	-5.6	106	0.00
23 T	Vinyl Acetate	250.000	260.889	-4.4	103	0.00
24 P	1,1-Dichloroethane	50.000	49.742	0.5	104	0.00
25 T	2-Butanone	250.000	250.396	-0.2	103	0.00
26 T	2,2-Dichloropropane	50.000	46.514	7.0	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.829	-1.7	104	0.00
28 T	Bromochloromethane	50.000	48.975	2.0	102	0.00
29 T	Tetrahydrofuran	250.000	265.267	-6.1	107	0.00
30 C	Chloroform	50.000	49.543	0.9#	106	0.00
31 T	Cyclohexane	50.000	47.239	5.5	99	0.00
32 T	1,1,1-Trichloroethane	50.000	49.706	0.6	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.872	-3.7	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	51.899	-3.8	111	0.00
36 T	1,1-Dichloropropene	50.000	48.632	2.7	104	0.00
37 T	Ethyl Acetate	50.000	52.670	-5.3	104	0.00
38 T	Carbon Tetrachloride	50.000	46.820	6.4	101	0.00
39 T	Methylcyclohexane	50.000	47.332	5.3	98	0.00
40 TM	Benzene	50.000	48.150	3.7	104	0.00
41 T	Methacrylonitrile	50.000	50.820	-1.6	109	0.00
42 TM	1,2-Dichloroethane	50.000	47.292	5.4	104	0.00
43 T	Isopropyl Acetate	50.000	49.967	0.1	110	0.00
44 TM	Trichloroethene	50.000	47.184	5.6	105	0.00
45 C	1,2-Dichloropropane	50.000	49.944	0.1#	106	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN020819\
 Data File : VN053692.D
 Acq On : 8 Feb 2019 19:59
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 09 03:41:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 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	48.594	2.8	106	0.00
47 T	Bromodichloromethane	50.000	48.631	2.7	105	0.00
48 T	Methyl methacrylate	50.000	48.530	2.9	105	0.00
49 T	1,4-Dioxane	1000.000	978.467	2.2	111	0.00
50 S	Toluene-d8	50.000	50.980	-2.0	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.080	-6.0	109	0.00
52 CM	Toluene	50.000	49.048	1.9#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	49.643	0.7	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.687	0.6	105	0.00
55 T	1,1,2-Trichloroethane	50.000	50.614	-1.2	107	0.00
56 T	Ethyl methacrylate	50.000	52.847	-5.7	108	0.00
57 T	1,3-Dichloropropane	50.000	49.896	0.2	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	196.465	21.4	86	0.00
59 T	2-Hexanone	250.000	246.815	1.3	103	0.00
60 T	Dibromochloromethane	50.000	49.893	0.2	105	0.00
61 T	1,2-Dibromoethane	50.000	48.597	2.8	105	0.00
62 S	4-Bromofluorobenzene	50.000	52.003	-4.0	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	46.174	7.7	99	0.00
65 PM	Chlorobenzene	50.000	48.109	3.8	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.463	-0.9	106	0.00
67 C	Ethyl Benzene	50.000	49.432	1.1#	103	0.00
68 T	m/p-Xylenes	100.000	99.988	0.0	103	0.00
69 T	o-Xylene	50.000	50.633	-1.3	104	0.00
70 T	Styrene	50.000	50.904	-1.8	104	0.00
71 P	Bromoform	50.000	51.938	-3.9	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	50.975	-2.0	105	0.00
74 T	N-amyl acetate	50.000	53.831	-7.7	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.392	-0.8	107	0.00
76 T	1,2,3-Trichloropropane	50.000	49.678	0.6	104	0.00
77 T	Bromobenzene	50.000	49.699	0.6	103	0.00
78 T	n-propylbenzene	50.000	50.688	-1.4	103	0.00
79 T	2-Chlorotoluene	50.000	50.489	-1.0	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.269	-4.5	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.582	-1.2	101	0.00
82 T	4-Chlorotoluene	50.000	50.257	-0.5	103	0.00
83 T	tert-Butylbenzene	50.000	52.192	-4.4	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.290	-4.6	104	0.00
85 T	sec-Butylbenzene	50.000	51.794	-3.6	104	0.00
86 T	p-Isopropyltoluene	50.000	51.594	-3.2	103	0.00
87 T	1,3-Dichlorobenzene	50.000	48.853	2.3	102	0.00
88 T	1,4-Dichlorobenzene	50.000	48.756	2.5	102	0.00
89 T	n-Butylbenzene	50.000	50.812	-1.6	102	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN020819\
Data File : VN053692.D
Acq On : 8 Feb 2019 19:59
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Feb 09 03:41:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 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	52.447	-4.9	109	0.00
91 T	1,2-Dichlorobenzene	50.000	49.756	0.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.426	1.1	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.858	2.3	93	0.00
94 T	Hexachlorobutadiene	50.000	47.355	5.3	97	0.00
95 T	Naphthalene	50.000	45.058	9.9	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.578	0.8	95	0.00

(#) = Out of Range

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