

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN022520\
 Data File : VN060243.D
 Acq On : 25 Feb 2020 18:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 25 23:14:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 12 14:12:21 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	49.833	0.3	104	0.00
3 P	Chloromethane	50.000	71.719	-43.4#	154	0.00
4 C	Vinyl Chloride	50.000	51.493	-3.0#	109	0.00
5 T	Bromomethane	50.000	29.026	41.9#	65	0.00
6 T	Chloroethane	50.000	53.471	-6.9	119	0.00
7 T	Trichlorofluoromethane	50.000	50.173	-0.3	110	0.00
8 T	Diethyl Ether	50.000	55.910	-11.8	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.491	-1.0	111	0.00
10 T	Methyl Iodide	50.000	32.877	34.2#	69	0.00
11 T	Tert butyl alcohol	250.000	258.578	-3.4	109	0.00
12 CM	1,1-Dichloroethene	50.000	51.991	-4.0#	113	0.00
13 T	Acrolein	250.000	165.462	33.8#	71	0.00
14 T	Allyl chloride	50.000	56.658	-13.3	128	0.00
15 T	Acrylonitrile	250.000	290.322	-16.1	119	0.00
16 T	Acetone	250.000	198.084	20.8	80	0.00
17 T	Carbon Disulfide	50.000	46.788	6.4	103	0.00
18 T	Methyl Acetate	50.000	69.519	-39.0#	144	0.00
19 T	Methyl tert-butyl Ether	50.000	54.767	-9.5	119	0.00
20 T	Methylene Chloride	50.000	51.947	-3.9	114	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.322	-2.6	111	0.00
22 T	Diisopropyl ether	50.000	59.110	-18.2	128	0.00
23 T	Vinyl Acetate	250.000	285.868	-14.3	120	0.00
24 P	1,1-Dichloroethane	50.000	54.793	-9.6	119	0.00
25 T	2-Butanone	250.000	261.372	-4.5	104	0.00
26 T	2,2-Dichloropropane	50.000	50.511	-1.0	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.331	-4.7	114	0.00
28 T	Bromochloromethane	50.000	56.358	-12.7	121	0.00
29 T	Tetrahydrofuran	250.000	286.370	-14.5	121	0.00
30 C	Chloroform	50.000	53.628	-7.3#	115	0.00
31 T	Cyclohexane	50.000	51.780	-3.6	115	0.00
32 T	1,1,1-Trichloroethane	50.000	52.427	-4.9	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.005	-6.0	113	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	47.771	4.5	103	0.00
36 T	1,1-Dichloropropene	50.000	49.925	0.2	112	0.00
37 T	Ethyl Acetate	50.000	54.723	-9.4	121	0.00
38 T	Carbon Tetrachloride	50.000	47.184	5.6	107	0.00
39 T	Methylcyclohexane	50.000	48.064	3.9	109	0.00
40 TM	Benzene	50.000	50.447	-0.9	115	0.00
41 T	Methacrylonitrile	50.000	62.601	-25.2#	129	0.00
42 TM	1,2-Dichloroethane	50.000	51.910	-3.8	116	0.00
43 T	Isopropyl Acetate	50.000	55.375	-10.8	123	0.00
44 TM	Trichloroethene	50.000	52.344	-4.7	119	0.00
45 C	1,2-Dichloropropane	50.000	54.354	-8.7#	120	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN022520\
 Data File : VN060243.D
 Acq On : 25 Feb 2020 18:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 25 23:14:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 12 14:12:21 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	50.985	-2.0	113	0.00
47 T	Bromodichloromethane	50.000	50.623	-1.2	112	0.00
48 T	Methyl methacrylate	50.000	56.823	-13.6	125	0.00
49 T	1,4-Dioxane	1000.000	1002.069	-0.2	101	0.00
50 S	Toluene-d8	50.000	48.946	2.1	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.255	-12.1	120	0.00
52 CM	Toluene	50.000	49.936	0.1#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	52.914	-5.8	116	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.933	-3.9	115	0.00
55 T	1,1,2-Trichloroethane	50.000	50.880	-1.8	113	0.00
56 T	Ethyl methacrylate	50.000	56.447	-12.9	119	0.00
57 T	1,3-Dichloropropane	50.000	50.959	-1.9	114	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	301.607	-20.6	127	0.00
59 T	2-Hexanone	250.000	273.357	-9.3	113	0.00
60 T	Dibromochloromethane	50.000	48.310	3.4	106	0.00
61 T	1,2-Dibromoethane	50.000	50.494	-1.0	110	0.00
62 S	4-Bromofluorobenzene	50.000	51.800	-3.6	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	59.128	-18.3	136	0.00
65 PM	Chlorobenzene	50.000	48.729	2.5	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.248	3.5	108	0.00
67 C	Ethyl Benzene	50.000	49.881	0.2#	113	0.00
68 T	m/p-Xylenes	100.000	99.143	0.9	111	0.00
69 T	o-Xylene	50.000	49.957	0.1	112	0.00
70 T	Styrene	50.000	53.298	-6.6	116	0.00
71 P	Bromoform	50.000	45.965	8.1	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	114	0.00
73 T	Isopropylbenzene	50.000	45.780	8.4	110	0.00
74 T	N-amyl acetate	50.000	56.050	-12.1	125	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.093	13.8	100	0.00
76 T	1,2,3-Trichloropropane	50.000	47.813	4.4	110	0.00
77 T	Bromobenzene	50.000	62.403	-24.8	149	0.00
78 T	n-propylbenzene	50.000	46.882	6.2	113	0.00
79 T	2-Chlorotoluene	50.000	46.648	6.7	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.933	6.1	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.995	4.0	110	0.00
82 T	4-Chlorotoluene	50.000	48.280	3.4	116	0.00
83 T	tert-Butylbenzene	50.000	44.922	10.2	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.757	4.5	112	0.00
85 T	sec-Butylbenzene	50.000	45.962	8.1	110	0.00
86 T	p-Isopropyltoluene	50.000	46.663	6.7	112	0.00
87 T	1,3-Dichlorobenzene	50.000	47.439	5.1	112	0.00
88 T	1,4-Dichlorobenzene	50.000	47.613	4.8	113	0.00
89 T	n-Butylbenzene	50.000	48.776	2.4	114	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN022520\
Data File : VN060243.D
Acq On : 25 Feb 2020 18:37
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Feb 25 23:14:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 12 14:12:21 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	32.302	35.4#	77	0.00
91 T	1,2-Dichlorobenzene	50.000	46.259	7.5	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.560	6.9	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.106	-8.2	121	0.00
94 T	Hexachlorobutadiene	50.000	38.927	22.1	95	0.00
95 T	Naphthalene	50.000	61.245	-22.5	133	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.529	-3.1	118	0.00

(#) = Out of Range

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