

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN112919\
 Data File : VN059436.D
 Acq On : 29 Nov 2019 10:12
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 29 22:34:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112719W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 16:56:05 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	115	0.00
2 T	Dichlorodifluoromethane	50.000	44.887	10.2	99	0.00
3 P	Chloromethane	50.000	43.507	13.0	99	0.00
4 C	Vinyl Chloride	50.000	43.738	12.5#	100	0.00
5 T	Bromomethane	50.000	42.482	15.0	99	0.00
6 T	Chloroethane	50.000	44.029	11.9	100	0.00
7 T	Trichlorofluoromethane	50.000	43.312	13.4	101	0.00
8 T	Diethyl Ether	50.000	44.012	12.0	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.985	12.0	100	0.00
10 T	Methyl Iodide	50.000	44.755	10.5	100	0.00
11 T	Tert butyl alcohol	250.000	216.949	13.2	101	0.00
12 CM	1,1-Dichloroethene	50.000	44.424	11.2#	101	0.00
13 T	Acrolein	250.000	168.485	32.6#	72	0.00
14 T	Allyl chloride	50.000	43.706	12.6	99	0.00
15 T	Acrylonitrile	250.000	216.845	13.3	99	0.00
16 T	Acetone	250.000	264.245	-5.7	114	0.00
17 T	Carbon Disulfide	50.000	41.600	16.8	101	0.00
18 T	Methyl Acetate	50.000	39.948	20.1	98	0.00
19 T	Methyl tert-butyl Ether	50.000	45.236	9.5	102	0.00
20 T	Methylene Chloride	50.000	42.824	14.4	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.908	12.2	100	0.00
22 T	Diisopropyl ether	50.000	45.424	9.2	101	0.00
23 T	Vinyl Acetate	250.000	231.705	7.3	102	0.00
24 P	1,1-Dichloroethane	50.000	44.897	10.2	102	0.00
25 T	2-Butanone	250.000	232.477	7.0	105	0.00
26 T	2,2-Dichloropropane	50.000	44.714	10.6	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.516	11.0	101	0.00
28 T	Bromochloromethane	50.000	52.905	-5.8	121	0.00
29 T	Tetrahydrofuran	250.000	215.555	13.8	101	0.00
30 C	Chloroform	50.000	43.929	12.1#	106	0.00
31 T	Cyclohexane	50.000	42.637	14.7	102	0.00
32 T	1,1,1-Trichloroethane	50.000	44.444	11.1	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.230	1.5	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	114	0.00
35 S	Dibromofluoromethane	50.000	50.998	-2.0	115	0.00
36 T	1,1-Dichloropropene	50.000	45.053	9.9	101	0.00
37 T	Ethyl Acetate	50.000	42.965	14.1	101	0.00
38 T	Carbon Tetrachloride	50.000	45.725	8.5	102	0.00
39 T	Methylcyclohexane	50.000	46.078	7.8	100	0.00
40 TM	Benzene	50.000	44.907	10.2	101	0.00
41 T	Methacrylonitrile	50.000	44.731	10.5	94	0.00
42 TM	1,2-Dichloroethane	50.000	45.353	9.3	101	0.00
43 T	Isopropyl Acetate	50.000	44.968	10.1	102	0.00
44 TM	Trichloroethene	50.000	45.510	9.0	101	0.00
45 C	1,2-Dichloropropane	50.000	45.787	8.4#	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN112919\
 Data File : VN059436.D
 Acq On : 29 Nov 2019 10:12
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 29 22:34:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112719W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 16:56:05 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	44.744	10.5	100	0.00
47 T	Bromodichloromethane	50.000	45.380	9.2	102	0.00
48 T	Methyl methacrylate	50.000	44.846	10.3	102	0.00
49 T	1,4-Dioxane	1000.000	1036.972	-3.7	99	0.00
50 S	Toluene-d8	50.000	50.403	-0.8	113	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.844	7.7	101	0.00
52 CM	Toluene	50.000	45.667	8.7#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	45.894	8.2	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.742	6.5	100	0.00
55 T	1,1,2-Trichloroethane	50.000	44.817	10.4	101	0.00
56 T	Ethyl methacrylate	50.000	49.222	1.6	100	0.00
57 T	1,3-Dichloropropane	50.000	45.256	9.5	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	206.035	17.6	72	0.00
59 T	2-Hexanone	250.000	236.687	5.3	102	0.00
60 T	Dibromochloromethane	50.000	47.200	5.6	102	0.00
61 T	1,2-Dibromoethane	50.000	45.088	9.8	100	0.00
62 S	4-Bromofluorobenzene	50.000	51.197	-2.4	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	113	0.00
64 T	Tetrachloroethene	50.000	44.752	10.5	99	0.00
65 PM	Chlorobenzene	50.000	44.943	10.1	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.992	8.0	102	0.00
67 C	Ethyl Benzene	50.000	46.493	7.0#	101	0.00
68 T	m/p-Xylenes	100.000	92.430	7.6	101	0.00
69 T	o-Xylene	50.000	45.622	8.8	99	0.00
70 T	Styrene	50.000	49.569	0.9	99	0.00
71 P	Bromoform	50.000	46.286	7.4	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73 T	Isopropylbenzene	50.000	45.486	9.0	100	0.00
74 T	N-amyl acetate	50.000	49.378	1.2	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.565	12.9	102	0.00
76 T	1,2,3-Trichloropropane	50.000	44.358	11.3	106	0.00
77 T	Bromobenzene	50.000	45.366	9.3	101	0.00
78 T	n-propylbenzene	50.000	46.113	7.8	100	0.00
79 T	2-Chlorotoluene	50.000	44.932	10.1	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.881	8.2	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.342	11.3	101	0.00
82 T	4-Chlorotoluene	50.000	45.150	9.7	100	0.00
83 T	tert-Butylbenzene	50.000	45.292	9.4	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.302	7.4	100	0.00
85 T	sec-Butylbenzene	50.000	45.885	8.2	100	0.00
86 T	p-Isopropyltoluene	50.000	45.969	8.1	100	0.00
87 T	1,3-Dichlorobenzene	50.000	44.838	10.3	100	0.00
88 T	1,4-Dichlorobenzene	50.000	43.772	12.5	99	0.00
89 T	n-Butylbenzene	50.000	45.578	8.8	99	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN112919\
Data File : VN059436.D
Acq On : 29 Nov 2019 10:12
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Nov 29 22:34:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112719W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 16:56:05 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	43.934	12.1	101	0.00
91 T	1,2-Dichlorobenzene	50.000	44.020	12.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.851	4.3	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.034	15.9	98	0.00
94 T	Hexachlorobutadiene	50.000	42.128	15.7	100	0.00
95 T	Naphthalene	50.000	48.733	2.5	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.528	0.9	99	0.00

(#) = Out of Range

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