

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN112719\
 Data File : VN059434.D
 Acq On : 27 Nov 2019 20:15
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 29 08:27:41 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	54.092	-8.2	104	0.00
3 P	Chloromethane	50.000	52.817	-5.6	105	0.00
4 C	Vinyl Chloride	50.000	52.422	-4.8#	104	0.00
5 T	Bromomethane	50.000	49.604	0.8	102	0.00
6 T	Chloroethane	50.000	52.274	-4.5	104	0.00
7 T	Trichlorofluoromethane	50.000	51.897	-3.8	106	0.00
8 T	Diethyl Ether	50.000	51.812	-3.6	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.473	-2.9	103	0.00
10 T	Methyl Iodide	50.000	54.051	-8.1	105	0.00
11 T	Tert butyl alcohol	250.000	276.110	-10.4	112	0.00
12 CM	1,1-Dichloroethene	50.000	52.875	-5.8#	105	0.00
13 T	Acrolein	250.000	259.633	-3.9	97	0.00
14 T	Allyl chloride	50.000	51.360	-2.7	102	0.00
15 T	Acrylonitrile	250.000	277.141	-10.9	111	0.00
16 T	Acetone	250.000	232.117	7.2	88	0.00
17 T	Carbon Disulfide	50.000	48.368	3.3	102	0.00
18 T	Methyl Acetate	50.000	51.635	-3.3	111	0.00
19 T	Methyl tert-butyl Ether	50.000	53.278	-6.6	105	0.00
20 T	Methylene Chloride	50.000	51.658	-3.3	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.252	-2.5	102	0.00
22 T	Diisopropyl ether	50.000	53.346	-6.7	104	0.00
23 T	Vinyl Acetate	250.000	283.358	-13.3	109	0.00
24 P	1,1-Dichloroethane	50.000	52.657	-5.3	104	0.00
25 T	2-Butanone	250.000	266.502	-6.6	105	0.00
26 T	2,2-Dichloropropane	50.000	50.589	-1.2	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.942	-5.9	105	0.00
28 T	Bromochloromethane	50.000	47.438	5.1	94	0.00
29 T	Tetrahydrofuran	250.000	277.422	-11.0	114	0.00
30 C	Chloroform	50.000	49.316	1.4#	104	0.00
31 T	Cyclohexane	50.000	50.293	-0.6	105	0.00
32 T	1,1,1-Trichloroethane	50.000	52.785	-5.6	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.253	1.5	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	48.699	2.6	99	0.00
36 T	1,1-Dichloropropene	50.000	51.305	-2.6	104	0.00
37 T	Ethyl Acetate	50.000	52.417	-4.8	111	0.00
38 T	Carbon Tetrachloride	50.000	52.732	-5.5	106	0.00
39 T	Methylcyclohexane	50.000	52.361	-4.7	103	0.00
40 TM	Benzene	50.000	51.318	-2.6	104	0.00
41 T	Methacrylonitrile	50.000	43.575	12.8	82	0.00
42 TM	1,2-Dichloroethane	50.000	52.429	-4.9	105	0.00
43 T	Isopropyl Acetate	50.000	54.156	-8.3	110	0.00
44 TM	Trichloroethene	50.000	51.129	-2.3	102	0.00
45 C	1,2-Dichloropropane	50.000	51.935	-3.9#	104	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN112719\
 Data File : VN059434.D
 Acq On : 27 Nov 2019 20:15
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 29 08:27:41 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	52.245	-4.5	105	0.00
47 T	Bromodichloromethane	50.000	51.756	-3.5	104	0.00
48 T	Methyl methacrylate	50.000	54.298	-8.6	111	0.00
49 T	1,4-Dioxane	1000.000	1203.064	-20.3	104	0.00
50 S	Toluene-d8	50.000	48.220	3.6	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.742	-13.9	112	0.00
52 CM	Toluene	50.000	51.914	-3.8#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	52.419	-4.8	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.893	-5.8	102	0.00
55 T	1,1,2-Trichloroethane	50.000	52.168	-4.3	106	0.00
56 T	Ethyl methacrylate	50.000	57.484	-15.0	107	0.00
57 T	1,3-Dichloropropane	50.000	52.332	-4.7	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	369.452	-47.8#	116	0.00
59 T	2-Hexanone	250.000	283.316	-13.3	110	0.00
60 T	Dibromochloromethane	50.000	54.713	-9.4	106	0.00
61 T	1,2-Dibromoethane	50.000	53.148	-6.3	106	0.00
62 S	4-Bromofluorobenzene	50.000	49.525	1.0	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	49.786	0.4	99	0.00
65 PM	Chlorobenzene	50.000	50.930	-1.9	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.861	-5.7	106	0.00
67 C	Ethyl Benzene	50.000	53.023	-6.0#	104	0.00
68 T	m/p-Xylenes	100.000	106.344	-6.3	104	0.00
69 T	o-Xylene	50.000	52.697	-5.4	103	0.00
70 T	Styrene	50.000	57.294	-14.6	105	0.00
71 P	Bromoform	50.000	54.393	-8.8	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	50.533	-1.1	104	0.00
74 T	N-amyl acetate	50.000	58.315	-16.6	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.319	-0.6	110	0.00
76 T	1,2,3-Trichloropropane	50.000	49.737	0.5	111	0.00
77 T	Bromobenzene	50.000	49.773	0.5	104	0.00
78 T	n-propylbenzene	50.000	51.272	-2.5	104	0.00
79 T	2-Chlorotoluene	50.000	50.539	-1.1	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.415	-2.8	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.042	-2.1	109	0.00
82 T	4-Chlorotoluene	50.000	50.369	-0.7	105	0.00
83 T	tert-Butylbenzene	50.000	51.686	-3.4	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.131	-4.3	105	0.00
85 T	sec-Butylbenzene	50.000	51.514	-3.0	105	0.00
86 T	p-Isopropyltoluene	50.000	51.810	-3.6	105	0.00
87 T	1,3-Dichlorobenzene	50.000	50.422	-0.8	105	0.00
88 T	1,4-Dichlorobenzene	50.000	49.479	1.0	105	0.00
89 T	n-Butylbenzene	50.000	50.884	-1.8	103	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN112719\
Data File : VN059434.D
Acq On : 27 Nov 2019 20:15
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Nov 29 08:27:41 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	49.434	1.1	106	0.00
91 T	1,2-Dichlorobenzene	50.000	50.099	-0.2	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.608	-19.2	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.658	2.7	106	0.00
94 T	Hexachlorobutadiene	50.000	46.824	6.4	104	0.00
95 T	Naphthalene	50.000	57.843	-15.7	116	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.541	-13.1	108	0.00

(#) = Out of Range

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