

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN120519\
 Data File : VN059491.D
 Acq On : 5 Dec 2019 11:20
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 06 00:36:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 16:37:42 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	40.959	18.1	91	0.00
3 P	Chloromethane	50.000	42.518	15.0	93	0.00
4 C	Vinyl Chloride	50.000	65.250	-30.5#	154	0.00
5 T	Bromomethane	50.000	40.980	18.0	96	0.00
6 T	Chloroethane	50.000	40.735	18.5	92	0.00
7 T	Trichlorofluoromethane	50.000	41.827	16.3	93	0.00
8 T	Diethyl Ether	50.000	42.659	14.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.862	14.3	94	0.00
10 T	Methyl Iodide	50.000	43.619	12.8	89	0.00
11 T	Tert butyl alcohol	250.000	198.387	20.6	88	0.02
12 CM	1,1-Dichloroethene	50.000	42.507	15.0#	92	0.00
13 T	Acrolein	250.000	196.630	21.3	82	0.00
14 T	Allyl chloride	50.000	42.613	14.8	93	0.00
15 T	Acrylonitrile	250.000	210.557	15.8	88	0.00
16 T	Acetone	250.000	218.963	12.4	95	0.00
17 T	Carbon Disulfide	50.000	40.358	19.3	91	0.00
18 T	Methyl Acetate	50.000	40.840	18.3	89	0.00
19 T	Methyl tert-butyl Ether	50.000	44.079	11.8	94	0.00
20 T	Methylene Chloride	50.000	43.839	12.3	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.842	14.3	94	0.00
22 T	Diisopropyl ether	50.000	45.192	9.6	95	0.00
23 T	Vinyl Acetate	250.000	235.544	5.8	95	0.00
24 P	1,1-Dichloroethane	50.000	44.627	10.7	95	0.00
25 T	2-Butanone	250.000	205.714	17.7	90	0.00
26 T	2,2-Dichloropropane	50.000	43.974	12.1	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.304	13.4	94	0.00
28 T	Bromochloromethane	50.000	53.615	-7.2	113	0.00
29 T	Tetrahydrofuran	250.000	205.946	17.6	88	0.00
30 C	Chloroform	50.000	43.838	12.3#	96	0.00
31 T	Cyclohexane	50.000	42.289	15.4	93	0.00
32 T	1,1,1-Trichloroethane	50.000	43.197	13.6	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.329	-4.7	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	52.459	-4.9	111	0.00
36 T	1,1-Dichloropropene	50.000	44.304	11.4	95	0.00
37 T	Ethyl Acetate	50.000	41.159	17.7	88	0.00
38 T	Carbon Tetrachloride	50.000	44.891	10.2	95	0.00
39 T	Methylcyclohexane	50.000	44.767	10.5	94	0.00
40 TM	Benzene	50.000	44.425	11.2	94	0.00
41 T	Methacrylonitrile	50.000	45.785	8.4	94	-0.01
42 TM	1,2-Dichloroethane	50.000	44.339	11.3	95	0.00
43 T	Isopropyl Acetate	50.000	44.363	11.3	92	0.00
44 TM	Trichloroethene	50.000	43.037	13.9	93	0.00
45 C	1,2-Dichloropropane	50.000	44.806	10.4#	95	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN120519\
 Data File : VN059491.D
 Acq On : 5 Dec 2019 11:20
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 06 00:36:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 16:37:42 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	43.669	12.7	93	0.00
47 T	Bromodichloromethane	50.000	45.004	10.0	95	0.00
48 T	Methyl methacrylate	50.000	43.886	12.2	91	0.00
49 T	1,4-Dioxane	1000.000	891.371	10.9	95	0.00
50 S	Toluene-d8	50.000	52.220	-4.4	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	225.700	9.7	90	0.00
52 CM	Toluene	50.000	44.375	11.3#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	44.890	10.2	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.639	8.7	95	0.00
55 T	1,1,2-Trichloroethane	50.000	43.711	12.6	91	0.00
56 T	Ethyl methacrylate	50.000	42.225	15.5	91	0.00
57 T	1,3-Dichloropropane	50.000	44.417	11.2	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	138.610	44.6#	60	0.00
59 T	2-Hexanone	250.000	224.757	10.1	88	0.00
60 T	Dibromochloromethane	50.000	45.288	9.4	95	0.00
61 T	1,2-Dibromoethane	50.000	44.198	11.6	92	0.00
62 S	4-Bromofluorobenzene	50.000	53.232	-6.5	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	41.473	17.1	92	0.00
65 PM	Chlorobenzene	50.000	43.381	13.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.630	8.7	95	0.00
67 C	Ethyl Benzene	50.000	45.685	8.6#	93	0.00
68 T	m/p-Xylenes	100.000	90.492	9.5	91	0.00
69 T	o-Xylene	50.000	44.945	10.1	91	0.00
70 T	Styrene	50.000	46.105	7.8	92	0.00
71 P	Bromoform	50.000	45.441	9.1	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	43.609	12.8	92	0.00
74 T	N-amyl acetate	50.000	44.031	11.9	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.696	14.6	90	0.00
76 T	1,2,3-Trichloropropane	50.000	42.026	15.9	96	0.00
77 T	Bromobenzene	50.000	41.694	16.6	91	0.00
78 T	n-propylbenzene	50.000	44.229	11.5	91	0.00
79 T	2-Chlorotoluene	50.000	42.688	14.6	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.939	12.1	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.456	13.1	91	0.00
82 T	4-Chlorotoluene	50.000	42.873	14.3	92	0.00
83 T	tert-Butylbenzene	50.000	43.404	13.2	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.506	11.0	91	0.00
85 T	sec-Butylbenzene	50.000	44.029	11.9	91	0.00
86 T	p-Isopropyltoluene	50.000	44.537	10.9	92	0.00
87 T	1,3-Dichlorobenzene	50.000	42.495	15.0	92	0.00
88 T	1,4-Dichlorobenzene	50.000	41.905	16.2	92	0.00
89 T	n-Butylbenzene	50.000	43.625	12.8	91	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN120519\
Data File : VN059491.D
Acq On : 5 Dec 2019 11:20
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Dec 06 00:36:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 03 16:37:42 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	42.774	14.5	92	0.00
91 T	1,2-Dichlorobenzene	50.000	42.908	14.2	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.106	19.8	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.921	16.2	96	0.00
94 T	Hexachlorobutadiene	50.000	45.265	9.5	93	0.00
95 T	Naphthalene	50.000	39.739	20.5	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	42.369	15.3	100	0.00

(#) = Out of Range

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