

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN052819\
 Data File : VN055838.D
 Acq On : 28 May 2019 8:57
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 28 17:48:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	45.111	9.8	104	0.00
3 P	Chloromethane	50.000	43.381	13.2	97	0.00
4 C	Vinyl Chloride	50.000	44.039	11.9#	99	0.00
5 T	Bromomethane	50.000	43.386	13.2	90	-0.01
6 T	Chloroethane	50.000	46.233	7.5	100	0.00
7 T	Trichlorofluoromethane	50.000	46.199	7.6	103	0.00
8 T	Diethyl Ether	50.000	44.522	11.0	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.120	3.8	108	0.00
10 T	Methyl Iodide	50.000	49.359	1.3	103	0.00
11 T	Tert butyl alcohol	250.000	212.393	15.0	89	0.00
12 CM	1,1-Dichloroethene	50.000	45.984	8.0#	103	0.00
13 T	Acrolein	250.000	207.042	17.2	93	0.00
14 T	Allyl chloride	50.000	45.396	9.2	101	0.00
15 T	Acrylonitrile	250.000	225.368	9.9	98	0.00
16 T	Acetone	250.000	283.123	-13.2	125	0.00
17 T	Carbon Disulfide	50.000	43.225	13.5	99	0.00
18 T	Methyl Acetate	50.000	46.414	7.2	99	0.00
19 T	Methyl tert-butyl Ether	50.000	46.359	7.3	103	0.00
20 T	Methylene Chloride	50.000	45.805	8.4	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.412	7.2	104	0.00
22 T	Diisopropyl ether	50.000	46.802	6.4	103	0.00
23 T	Vinyl Acetate	250.000	230.910	7.6	100	0.00
24 P	1,1-Dichloroethane	50.000	45.760	8.5	103	0.00
25 T	2-Butanone	250.000	242.667	2.9	106	0.00
26 T	2,2-Dichloropropane	50.000	46.396	7.2	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.473	5.1	104	0.00
28 T	Bromochloromethane	50.000	47.831	4.3	104	0.00
29 T	Tetrahydrofuran	250.000	219.516	12.2	96	0.00
30 C	Chloroform	50.000	46.967	6.1#	104	0.00
31 T	Cyclohexane	50.000	45.887	8.2	104	0.00
32 T	1,1,1-Trichloroethane	50.000	46.598	6.8	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.368	5.3	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	50.278	-0.6	105	0.00
36 T	1,1-Dichloropropene	50.000	47.417	5.2	104	0.00
37 T	Ethyl Acetate	50.000	47.117	5.8	99	0.00
38 T	Carbon Tetrachloride	50.000	47.775	4.5	104	0.00
39 T	Methylcyclohexane	50.000	49.174	1.7	107	0.00
40 TM	Benzene	50.000	48.599	2.8	104	0.00
41 T	Methacrylonitrile	50.000	48.851	2.3	107	0.00
42 TM	1,2-Dichloroethane	50.000	47.454	5.1	102	0.00
43 T	Isopropyl Acetate	50.000	46.038	7.9	99	0.00
44 TM	Trichloroethene	50.000	50.810	-1.6	108	0.00
45 C	1,2-Dichloropropane	50.000	49.396	1.2#	105	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN052819\
 Data File : VN055838.D
 Acq On : 28 May 2019 8:57
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 28 17:48:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 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	48.964	2.1	103	0.00
47 T	Bromodichloromethane	50.000	48.109	3.8	103	0.00
48 T	Methyl methacrylate	50.000	46.939	6.1	98	0.00
49 T	1,4-Dioxane	1000.000	928.209	7.2	98	0.00
50 S	Toluene-d8	50.000	49.917	0.2	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.552	7.8	96	0.00
52 CM	Toluene	50.000	49.686	0.6#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	49.347	1.3	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.982	0.0	104	0.00
55 T	1,1,2-Trichloroethane	50.000	48.828	2.3	103	0.00
56 T	Ethyl methacrylate	50.000	48.325	3.3	99	0.00
57 T	1,3-Dichloropropane	50.000	49.071	1.9	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.831	8.1	94	0.00
59 T	2-Hexanone	250.000	234.978	6.0	96	0.00
60 T	Dibromochloromethane	50.000	49.625	0.8	104	0.00
61 T	1,2-Dibromoethane	50.000	49.161	1.7	103	0.00
62 S	4-Bromofluorobenzene	50.000	49.970	0.1	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	50.166	-0.3	111	0.00
65 PM	Chlorobenzene	50.000	49.720	0.6	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.573	2.9	106	0.00
67 C	Ethyl Benzene	50.000	48.491	3.0#	105	0.00
68 T	m/p-Xylenes	100.000	98.850	1.2	106	0.00
69 T	o-Xylene	50.000	48.342	3.3	104	0.00
70 T	Styrene	50.000	50.012	-0.0	103	0.00
71 P	Bromoform	50.000	48.015	4.0	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	54.360	-8.7	107	0.00
74 T	N-amyl acetate	50.000	47.702	4.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.212	1.6	95	0.00
76 T	1,2,3-Trichloropropane	50.000	48.989	2.0	95	0.00
77 T	Bromobenzene	50.000	47.308	5.4	104	0.00
78 T	n-propylbenzene	50.000	47.780	4.4	106	0.00
79 T	2-Chlorotoluene	50.000	52.372	-4.7	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.645	-5.3	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.415	9.2	95	0.00
82 T	4-Chlorotoluene	50.000	47.095	5.8	102	0.00
83 T	tert-Butylbenzene	50.000	53.910	-7.8	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.936	-3.9	103	0.00
85 T	sec-Butylbenzene	50.000	53.784	-7.6	106	0.00
86 T	p-Isopropyltoluene	50.000	47.940	4.1	106	0.00
87 T	1,3-Dichlorobenzene	50.000	48.279	3.4	102	0.00
88 T	1,4-Dichlorobenzene	50.000	48.749	2.5	102	0.00
89 T	n-Butylbenzene	50.000	49.101	1.8	104	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN052819\
Data File : VN055838.D
Acq On : 28 May 2019 8:57
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: May 28 17:48:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260
QLast Update : Fri May 24 06:41:54 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	45.987	8.0	102	0.00
91 T	1,2-Dichlorobenzene	50.000	47.605	4.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.279	15.4	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.135	5.7	107	0.00
94 T	Hexachlorobutadiene	50.000	53.136	-6.3	107	0.00
95 T	Naphthalene	50.000	50.315	-0.6	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.476	-7.0	108	0.00

(#) = Out of Range

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