

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091319\
 Data File : VN057973.D
 Acq On : 12 Sep 2019 16:39
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 13 05:45:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 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	47.652	4.7	102	0.00
3 P	Chloromethane	50.000	38.818	22.4	90	0.00
4 C	Vinyl Chloride	50.000	40.881	18.2#	92	0.00
5 T	Bromomethane	50.000	41.988	16.0	88	-0.02
6 T	Chloroethane	50.000	41.083	17.8	94	-0.01
7 T	Trichlorofluoromethane	50.000	39.562	20.9	88	0.00
8 T	Diethyl Ether	50.000	44.013	12.0	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.239	9.5	99	0.00
10 T	Methyl Iodide	50.000	40.772	18.5	86	0.00
11 T	Tert butyl alcohol	250.000	229.661	8.1	93	0.00
12 CM	1,1-Dichloroethene	50.000	42.175	15.7#	97	0.00
13 T	Acrolein	250.000	162.349	35.1#	68	0.00
14 T	Allyl chloride	50.000	43.704	12.6	100	0.00
15 T	Acrylonitrile	250.000	240.969	3.6	103	0.00
16 T	Acetone	250.000	251.007	-0.4	106	0.00
17 T	Carbon Disulfide	50.000	39.884	20.2	87	0.00
18 T	Methyl Acetate	50.000	49.485	1.0	107	0.00
19 T	Methyl tert-butyl Ether	50.000	47.425	5.2	101	0.00
20 T	Methylene Chloride	50.000	48.735	2.5	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.700	14.6	97	0.00
22 T	Diisopropyl ether	50.000	48.297	3.4	102	0.00
23 T	Vinyl Acetate	250.000	251.868	-0.7	101	0.00
24 P	1,1-Dichloroethane	50.000	45.562	8.9	99	0.00
25 T	2-Butanone	250.000	248.812	0.5	104	0.00
26 T	2,2-Dichloropropane	50.000	47.689	4.6	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.814	10.4	99	0.00
28 T	Bromochloromethane	50.000	48.789	2.4	104	0.00
29 T	Tetrahydrofuran	250.000	242.766	2.9	104	0.00
30 C	Chloroform	50.000	46.085	7.8#	100	0.00
31 T	Cyclohexane	50.000	47.402	5.2	98	0.00
32 T	1,1,1-Trichloroethane	50.000	46.178	7.6	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.421	-2.8	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	50.625	-1.3	106	0.00
36 T	1,1-Dichloropropene	50.000	43.759	12.5	97	0.00
37 T	Ethyl Acetate	50.000	47.857	4.3	102	0.00
38 T	Carbon Tetrachloride	50.000	47.850	4.3	100	0.00
39 T	Methylcyclohexane	50.000	44.165	11.7	97	0.00
40 TM	Benzene	50.000	46.706	6.6	100	0.00
41 T	Methacrylonitrile	50.000	52.268	-4.5	110	0.00
42 TM	1,2-Dichloroethane	50.000	47.901	4.2	102	0.00
43 T	Isopropyl Acetate	50.000	49.389	1.2	102	0.00
44 TM	Trichloroethene	50.000	45.597	8.8	99	0.00
45 C	1,2-Dichloropropane	50.000	47.488	5.0#	100	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091319\
 Data File : VN057973.D
 Acq On : 12 Sep 2019 16:39
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 13 05:45:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 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	47.869	4.3	101	0.00
47 T	Bromodichloromethane	50.000	50.844	-1.7	99	0.00
48 T	Methyl methacrylate	50.000	48.972	2.1	101	0.00
49 T	1,4-Dioxane	1000.000	920.012	8.0	97	0.00
50 S	Toluene-d8	50.000	53.472	-6.9	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.659	-5.9	101	0.00
52 CM	Toluene	50.000	46.782	6.4#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	50.970	-1.9	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.409	-0.8	99	0.00
55 T	1,1,2-Trichloroethane	50.000	48.901	2.2	99	0.00
56 T	Ethyl methacrylate	50.000	50.553	-1.1	99	0.00
57 T	1,3-Dichloropropane	50.000	48.516	3.0	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	202.427	19.0	73	0.00
59 T	2-Hexanone	250.000	268.901	-7.6	103	0.00
60 T	Dibromochloromethane	50.000	51.672	-3.3	98	0.00
61 T	1,2-Dibromoethane	50.000	49.886	0.2	101	0.00
62 S	4-Bromofluorobenzene	50.000	51.173	-2.3	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	44.426	11.1	99	0.00
65 PM	Chlorobenzene	50.000	46.945	6.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.613	2.8	96	0.00
67 C	Ethyl Benzene	50.000	48.789	2.4#	100	0.00
68 T	m/p-Xylenes	100.000	97.867	2.1	100	0.00
69 T	o-Xylene	50.000	48.692	2.6	98	0.00
70 T	Styrene	50.000	50.468	-0.9	99	0.00
71 P	Bromoform	50.000	52.593	-5.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	47.688	4.6	101	0.00
74 T	N-amyl acetate	50.000	48.277	3.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.171	7.7	99	0.00
76 T	1,2,3-Trichloropropane	50.000	46.059	7.9	98	0.00
77 T	Bromobenzene	50.000	44.211	11.6	100	0.00
78 T	n-propylbenzene	50.000	48.414	3.2	100	0.00
79 T	2-Chlorotoluene	50.000	45.996	8.0	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.635	2.7	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.501	1.0	97	0.00
82 T	4-Chlorotoluene	50.000	46.589	6.8	99	0.00
83 T	tert-Butylbenzene	50.000	46.953	6.1	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.933	4.1	99	0.00
85 T	sec-Butylbenzene	50.000	48.278	3.4	99	0.00
86 T	p-Isopropyltoluene	50.000	49.819	0.4	100	0.00
87 T	1,3-Dichlorobenzene	50.000	46.586	6.8	99	0.00
88 T	1,4-Dichlorobenzene	50.000	45.635	8.7	99	0.00
89 T	n-Butylbenzene	50.000	49.112	1.8	100	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091319\
Data File : VN057973.D
Acq On : 12 Sep 2019 16:39
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Sep 13 05:45:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 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	50.192	-0.4	100	0.00
91 T	1,2-Dichlorobenzene	50.000	46.437	7.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.213	-0.4	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.233	11.5	101	0.00
94 T	Hexachlorobutadiene	50.000	47.569	4.9	108	0.00
95 T	Naphthalene	50.000	49.594	0.8	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.122	3.8	103	0.00

(#) = Out of Range

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