

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN110819\
 Data File : VN059142.D
 Acq On : 8 Nov 2019 18:27
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 11 02:32:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	45.343	9.3	99	0.00
3 P	Chloromethane	50.000	44.784	10.4	100	0.00
4 C	Vinyl Chloride	50.000	46.353	7.3#	101	0.00
5 T	Bromomethane	50.000	43.666	12.7	96	-0.01
6 T	Chloroethane	50.000	46.707	6.6	103	0.00
7 T	Trichlorofluoromethane	50.000	47.902	4.2	102	0.00
8 T	Diethyl Ether	50.000	51.387	-2.8	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.995	2.0	105	0.00
10 T	Methyl Iodide	50.000	49.243	1.5	102	0.00
11 T	Tert butyl alcohol	250.000	243.225	2.7	105	0.00
12 CM	1,1-Dichloroethene	50.000	49.790	0.4#	107	0.00
13 T	Acrolein	250.000	223.675	10.5	96	0.00
14 T	Allyl chloride	50.000	47.696	4.6	104	0.00
15 T	Acrylonitrile	250.000	259.188	-3.7	106	0.00
16 T	Acetone	250.000	228.435	8.6	90	0.00
17 T	Carbon Disulfide	50.000	44.749	10.5	100	0.00
18 T	Methyl Acetate	50.000	51.081	-2.2	108	0.00
19 T	Methyl tert-butyl Ether	50.000	52.587	-5.2	110	0.00
20 T	Methylene Chloride	50.000	49.116	1.8	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.251	1.5	106	0.00
22 T	Diisopropyl ether	50.000	50.289	-0.6	105	0.00
23 T	Vinyl Acetate	250.000	271.418	-8.6	106	0.00
24 P	1,1-Dichloroethane	50.000	49.789	0.4	106	0.00
25 T	2-Butanone	250.000	251.114	-0.4	101	0.00
26 T	2,2-Dichloropropane	50.000	47.860	4.3	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.313	-0.6	107	0.00
28 T	Bromochloromethane	50.000	47.407	5.2	103	0.00
29 T	Tetrahydrofuran	250.000	250.741	-0.3	103	0.00
30 C	Chloroform	50.000	49.432	1.1#	107	0.00
31 T	Cyclohexane	50.000	47.227	5.5	104	0.00
32 T	1,1,1-Trichloroethane	50.000	51.102	-2.2	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.706	-1.4	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	50.702	-1.4	113	0.00
36 T	1,1-Dichloropropene	50.000	49.187	1.6	107	0.00
37 T	Ethyl Acetate	50.000	49.659	0.7	105	0.00
38 T	Carbon Tetrachloride	50.000	48.379	3.2	106	0.00
39 T	Methylcyclohexane	50.000	51.122	-2.2	108	0.00
40 TM	Benzene	50.000	49.033	1.9	106	0.00
41 T	Methacrylonitrile	50.000	51.926	-3.9	102	0.00
42 TM	1,2-Dichloroethane	50.000	49.273	1.5	107	0.00
43 T	Isopropyl Acetate	50.000	50.252	-0.5	109	0.00
44 TM	Trichloroethene	50.000	49.913	0.2	109	0.00
45 C	1,2-Dichloropropane	50.000	49.214	1.6#	106	0.00

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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	48.667	2.7	108	0.00
47 T	Bromodichloromethane	50.000	49.565	0.9	106	0.00
48 T	Methyl methacrylate	50.000	51.512	-3.0	109	0.00
49 T	1,4-Dioxane	1000.000	921.277	7.9	100	0.00
50 S	Toluene-d8	50.000	50.863	-1.7	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.042	-9.6	107	0.00
52 CM	Toluene	50.000	50.533	-1.1#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	51.976	-4.0	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.105	-2.2	109	0.00
55 T	1,1,2-Trichloroethane	50.000	49.519	1.0	109	0.00
56 T	Ethyl methacrylate	50.000	50.443	-0.9	115	0.00
57 T	1,3-Dichloropropane	50.000	51.005	-2.0	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	291.640	-16.7	110	0.00
59 T	2-Hexanone	250.000	273.325	-9.3	106	0.00
60 T	Dibromochloromethane	50.000	50.631	-1.3	108	0.00
61 T	1,2-Dibromoethane	50.000	51.039	-2.1	110	0.00
62 S	4-Bromofluorobenzene	50.000	54.639	-9.3	121	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	48.008	4.0	107	0.00
65 PM	Chlorobenzene	50.000	50.921	-1.8	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.235	-0.5	110	0.00
67 C	Ethyl Benzene	50.000	53.081	-6.2#	111	0.00
68 T	m/p-Xylenes	100.000	105.057	-5.1	111	0.00
69 T	o-Xylene	50.000	52.852	-5.7	114	0.00
70 T	Styrene	50.000	56.688	-13.4	115	0.00
71 P	Bromoform	50.000	51.119	-2.2	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	50.241	-0.5	112	0.00
74 T	N-amyl acetate	50.000	54.284	-8.6	115	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.305	5.4	108	0.00
76 T	1,2,3-Trichloropropane	50.000	48.422	3.2	118	0.00
77 T	Bromobenzene	50.000	48.940	2.1	113	0.00
78 T	n-propylbenzene	50.000	51.628	-3.3	112	0.00
79 T	2-Chlorotoluene	50.000	49.280	1.4	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.960	-1.9	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.003	-4.0	115	0.00
82 T	4-Chlorotoluene	50.000	50.022	-0.0	111	0.00
83 T	tert-Butylbenzene	50.000	48.770	2.5	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.288	-4.6	114	0.00
85 T	sec-Butylbenzene	50.000	51.072	-2.1	111	0.00
86 T	p-Isopropyltoluene	50.000	53.095	-6.2	113	0.00
87 T	1,3-Dichlorobenzene	50.000	50.211	-0.4	113	0.00
88 T	1,4-Dichlorobenzene	50.000	50.212	-0.4	115	0.00
89 T	n-Butylbenzene	50.000	54.262	-8.5	116	0.00

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90 T	Hexachloroethane	50.000	46.788	6.4	110	0.00
91 T	1,2-Dichlorobenzene	50.000	49.912	0.2	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.734	-5.5	119	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.750	-3.5	126	0.00
94 T	Hexachlorobutadiene	50.000	45.791	8.4	107	0.00
95 T	Naphthalene	50.000	59.585	-19.2	148	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.407	-10.8	124	0.00

(#) = Out of Range

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