

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN050420\
 Data File : VN061268.D
 Acq On : 4 May 2020 10:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 05 03:56:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 29 08:14:26 2020
 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	52.697	-5.4	108	0.00
3 P	Chloromethane	50.000	59.541	-19.1	127	0.00
4 C	Vinyl Chloride	50.000	56.637	-13.3#	119	0.00
5 T	Bromomethane	50.000	48.321	3.4	104	0.00
6 T	Chloroethane	50.000	54.044	-8.1	116	0.00
7 T	Trichlorofluoromethane	50.000	60.451	-20.9	132	0.00
8 T	Diethyl Ether	50.000	59.953	-19.9	125	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.960	-11.9	122	0.00
10 T	Methyl Iodide	50.000	47.462	5.1	103	0.00
11 T	Tert butyl alcohol	250.000	252.180	-0.9	113	0.00
12 CM	1,1-Dichloroethene	50.000	53.559	-7.1#	117	0.00
13 T	Acrolein	250.000	176.525	29.4#	81	0.00
14 T	Allyl chloride	50.000	63.426	-26.9#	129	0.00
15 T	Acrylonitrile	250.000	288.802	-15.5	123	0.00
16 T	Acetone	250.000	296.204	-18.5	133	0.00
17 T	Carbon Disulfide	50.000	46.706	6.6	99	0.00
18 T	Methyl Acetate	50.000	49.335	1.3	114	0.00
19 T	Methyl tert-butyl Ether	50.000	54.297	-8.6	119	0.00
20 T	Methylene Chloride	50.000	53.928	-7.9	118	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.757	-9.5	117	0.00
22 T	Diisopropyl ether	50.000	57.282	-14.6	124	0.00
23 T	Vinyl Acetate	250.000	285.901	-14.4	121	0.00
24 P	1,1-Dichloroethane	50.000	54.912	-9.8	120	0.00
25 T	2-Butanone	250.000	287.470	-15.0	122	0.00
26 T	2,2-Dichloropropane	50.000	57.771	-15.5	134	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.381	-8.8	119	0.00
28 T	Bromochloromethane	50.000	50.487	-1.0	117	0.00
29 T	Tetrahydrofuran	250.000	278.055	-11.2	118	0.00
30 C	Chloroform	50.000	52.766	-5.5#	116	0.00
31 T	Cyclohexane	50.000	50.508	-1.0	115	0.00
32 T	1,1,1-Trichloroethane	50.000	52.207	-4.4	114	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.236	-0.5	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	46.848	6.3	100	0.00
36 T	1,1-Dichloropropene	50.000	57.083	-14.2	117	0.00
37 T	Ethyl Acetate	50.000	56.911	-13.8	118	0.00
38 T	Carbon Tetrachloride	50.000	54.518	-9.0	119	0.00
39 T	Methylcyclohexane	50.000	56.907	-13.8	116	0.00
40 TM	Benzene	50.000	55.500	-11.0	116	0.00
41 T	Methacrylonitrile	50.000	63.823	-27.6#	138	0.00
42 TM	1,2-Dichloroethane	50.000	55.837	-11.7	115	0.00
43 T	Isopropyl Acetate	50.000	56.932	-13.9	118	0.00
44 TM	Trichloroethene	50.000	52.653	-5.3	111	0.00
45 C	1,2-Dichloropropane	50.000	57.418	-14.8#	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.834	-13.7	114	0.00
47 T	Bromodichloromethane	50.000	57.517	-15.0	118	0.00
48 T	Methyl methacrylate	50.000	58.048	-16.1	117	0.00
49 T	1,4-Dioxane	1000.000	970.560	2.9	109	0.00
50 S	Toluene-d8	50.000	53.393	-6.8	114	0.00
51 T	4-Methyl-2-Pentanone	250.000	292.332	-16.9	116	0.00
52 CM	Toluene	50.000	57.190	-14.4#	116	0.00
53 T	t-1,3-Dichloropropene	50.000	58.231	-16.5	120	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.006	-16.0	121	0.00
55 T	1,1,2-Trichloroethane	50.000	55.718	-11.4	116	0.00
56 T	Ethyl methacrylate	50.000	52.416	-4.8	116	0.00
57 T	1,3-Dichloropropane	50.000	57.664	-15.3	116	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	183.276	26.7#	75	0.00
59 T	2-Hexanone	250.000	300.894	-20.4	118	0.00
60 T	Dibromochloromethane	50.000	56.565	-13.1	115	0.00
61 T	1,2-Dibromoethane	50.000	56.167	-12.3	113	0.00
62 S	4-Bromofluorobenzene	50.000	53.616	-7.2	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	51.670	-3.3	106	0.00
65 PM	Chlorobenzene	50.000	55.947	-11.9	114	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.233	-16.5	117	0.00
67 C	Ethyl Benzene	50.000	57.714	-15.4#	115	0.00
68 T	m/p-Xylenes	100.000	115.653	-15.7	114	0.00
69 T	o-Xylene	50.000	56.790	-13.6	113	0.00
70 T	Styrene	50.000	58.323	-16.6	113	0.00
71 P	Bromoform	50.000	58.695	-17.4	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	56.750	-13.5	114	0.00
74 T	N-amyl acetate	50.000	57.794	-15.6	115	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.534	-11.1	113	0.00
76 T	1,2,3-Trichloropropane	50.000	53.671	-7.3	111	0.00
77 T	Bromobenzene	50.000	55.491	-11.0	113	0.00
78 T	n-propylbenzene	50.000	58.052	-16.1	116	0.00
79 T	2-Chlorotoluene	50.000	56.266	-12.5	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.992	-16.0	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.171	-18.3	121	0.00
82 T	4-Chlorotoluene	50.000	57.264	-14.5	116	0.00
83 T	tert-Butylbenzene	50.000	56.976	-14.0	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.506	-13.0	113	0.00
85 T	sec-Butylbenzene	50.000	58.165	-16.3	114	0.00
86 T	p-Isopropyltoluene	50.000	58.330	-16.7	115	0.00
87 T	1,3-Dichlorobenzene	50.000	55.905	-11.8	112	0.00
88 T	1,4-Dichlorobenzene	50.000	55.075	-10.2	113	0.00
89 T	n-Butylbenzene	50.000	60.803	-21.6	119	0.00

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
90 T	Hexachloroethane	50.000	61.723	-23.4	147	0.00
91 T	1,2-Dichlorobenzene	50.000	55.667	-11.3	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.738	-7.5	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.803	-15.6	114	0.00
94 T	Hexachlorobutadiene	50.000	63.158	-26.3#	126	0.00
95 T	Naphthalene	50.000	54.503	-9.0	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.877	-13.8	114	0.00

(#) = Out of Range

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