

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071520\
 Data File : VN062527.D
 Acq On : 15 Jul 2020 9:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 16 01:10:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 00:55:52 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	49.275	1.5	104	0.00
3 P	Chloromethane	50.000	44.818	10.4	98	0.00
4 C	Vinyl Chloride	50.000	48.019	4.0#	103	0.00
5 T	Bromomethane	50.000	41.747	16.5	90	0.00
6 T	Chloroethane	50.000	38.220	23.6	80	0.00
7 T	Trichlorofluoromethane	50.000	44.522	11.0	95	0.00
8 T	Diethyl Ether	50.000	50.304	-0.6	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.540	-7.1	113	0.00
10 T	Methyl Iodide	50.000	49.145	1.7	100	0.00
11 T	Tert butyl alcohol	250.000	232.253	7.1	101	0.00
12 CM	1,1-Dichloroethene	50.000	50.025	-0.0#	106	0.00
13 T	Acrolein	250.000	308.328	-23.3	136	0.00
14 T	Allyl chloride	50.000	47.972	4.1	101	0.00
15 T	Acrylonitrile	250.000	247.940	0.8	100	0.00
16 T	Acetone	250.000	307.908	-23.2	137	0.00
17 T	Carbon Disulfide	50.000	47.100	5.8	102	0.00
18 T	Methyl Acetate	50.000	47.869	4.3	104	0.00
19 T	Methyl tert-butyl Ether	50.000	52.313	-4.6	110	0.00
20 T	Methylene Chloride	50.000	47.019	6.0	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.841	-3.7	107	0.00
22 T	Diisopropyl ether	50.000	51.328	-2.7	106	0.00
23 T	Vinyl Acetate	250.000	250.538	-0.2	101	0.00
24 P	1,1-Dichloroethane	50.000	50.581	-1.2	107	0.00
25 T	2-Butanone	250.000	255.226	-2.1	105	0.00
26 T	2,2-Dichloropropane	50.000	55.446	-10.9	119	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.754	-5.5	110	0.00
28 T	Bromochloromethane	50.000	52.303	-4.6	113	0.00
29 T	Tetrahydrofuran	250.000	231.142	7.5	96	0.00
30 C	Chloroform	50.000	52.894	-5.8#	111	0.00
31 T	Cyclohexane	50.000	47.680	4.6	106	0.00
32 T	1,1,1-Trichloroethane	50.000	52.549	-5.1	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.459	5.1	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	51.072	-2.1	103	0.00
36 T	1,1-Dichloropropene	50.000	54.386	-8.8	107	0.00
37 T	Ethyl Acetate	50.000	48.692	2.6	98	0.00
38 T	Carbon Tetrachloride	50.000	57.452	-14.9	113	0.00
39 T	Methylcyclohexane	50.000	57.768	-15.5	112	0.00
40 TM	Benzene	50.000	54.832	-9.7	109	0.00
41 T	Methacrylonitrile	50.000	57.070	-14.1	107	0.00
42 TM	1,2-Dichloroethane	50.000	55.229	-10.5	109	0.00
43 T	Isopropyl Acetate	50.000	51.967	-3.9	101	0.00
44 TM	Trichloroethene	50.000	55.715	-11.4	111	0.00
45 C	1,2-Dichloropropane	50.000	55.528	-11.1#	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.909	-9.8	109	0.00
47 T	Bromodichloromethane	50.000	56.442	-12.9	110	0.00
48 T	Methyl methacrylate	50.000	51.089	-2.2	100	0.00
49 T	1,4-Dioxane	1000.000	998.444	0.2	99	0.00
50 S	Toluene-d8	50.000	52.189	-4.4	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.099	-4.0	99	0.00
52 CM	Toluene	50.000	56.936	-13.9#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	58.718	-17.4	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.247	-14.5	112	0.00
55 T	1,1,2-Trichloroethane	50.000	57.245	-14.5	111	0.00
56 T	Ethyl methacrylate	50.000	52.265	-4.5	107	0.00
57 T	1,3-Dichloropropane	50.000	56.546	-13.1	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	289.042	-15.6	112	0.00
59 T	2-Hexanone	250.000	274.145	-9.7	104	0.00
60 T	Dibromochloromethane	50.000	59.128	-18.3	114	0.00
61 T	1,2-Dibromoethane	50.000	57.489	-15.0	112	0.00
62 S	4-Bromofluorobenzene	50.000	54.916	-9.8	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	55.240	-10.5	115	0.00
65 PM	Chlorobenzene	50.000	56.613	-13.2	114	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.457	-14.9	114	0.00
67 C	Ethyl Benzene	50.000	56.701	-13.4#	113	0.00
68 T	m/p-Xylenes	100.000	116.899	-16.9	116	0.00
69 T	o-Xylene	50.000	57.849	-15.7	116	0.00
70 T	Styrene	50.000	60.108	-20.2	115	0.00
71 P	Bromoform	50.000	60.001	-20.0	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	0.00
73 T	Isopropylbenzene	50.000	53.106	-6.2	117	0.00
74 T	N-amyl acetate	50.000	51.302	-2.6	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.049	-0.1	110	0.00
76 T	1,2,3-Trichloropropane	50.000	48.288	3.4	113	0.00
77 T	Bromobenzene	50.000	53.120	-6.2	117	0.00
78 T	n-propylbenzene	50.000	54.584	-9.2	117	0.00
79 T	2-Chlorotoluene	50.000	53.201	-6.4	116	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.098	-12.2	121	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.125	-4.3	113	0.00
82 T	4-Chlorotoluene	50.000	54.638	-9.3	118	0.00
83 T	tert-Butylbenzene	50.000	54.018	-8.0	117	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.479	-13.0	122	0.00
85 T	sec-Butylbenzene	50.000	55.774	-11.5	120	0.00
86 T	p-Isopropyltoluene	50.000	57.911	-15.8	122	0.00
87 T	1,3-Dichlorobenzene	50.000	57.183	-14.4	122	0.00
88 T	1,4-Dichlorobenzene	50.000	55.468	-10.9	121	0.00
89 T	n-Butylbenzene	50.000	58.476	-17.0	125	0.00

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
90 T	Hexachloroethane	50.000	55.957	-11.9	121	0.00
91 T	1,2-Dichlorobenzene	50.000	56.202	-12.4	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.935	-1.9	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.639	-5.3	124	0.00
94 T	Hexachlorobutadiene	50.000	62.068	-24.1	134	0.00
95 T	Naphthalene	50.000	53.839	-7.7	111	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.127	-6.3	124	0.00

(#) = Out of Range

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