

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN120420\
 Data File : VN064933.D
 Acq On : 4 Dec 2020 20:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 05 03:35:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	41.070	17.9	98	0.00
3 P	Chloromethane	50.000	41.799	16.4	100	0.00
4 C	Vinyl Chloride	50.000	42.611	14.8#	102	0.00
5 T	Bromomethane	50.000	43.318	13.4	103	0.00
6 T	Chloroethane	50.000	43.357	13.3	102	0.00
7 T	Trichlorofluoromethane	50.000	45.485	9.0	107	0.00
8 T	Diethyl Ether	50.000	45.694	8.6	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.056	5.9	110	0.00
10 T	Methyl Iodide	50.000	42.534	14.9	96	0.00
11 T	Tert butyl alcohol	250.000	246.235	1.5	111	0.00
12 CM	1,1-Dichloroethene	50.000	47.413	5.2#	112	0.00
13 T	Acrolein	250.000	248.495	0.6	115	0.00
14 T	Allyl chloride	50.000	47.714	4.6	111	0.00
15 T	Acrylonitrile	250.000	249.956	0.0	111	0.00
16 T	Acetone	250.000	252.802	-1.1	115	0.00
17 T	Carbon Disulfide	50.000	44.668	10.7	103	0.00
18 T	Methyl Acetate	50.000	50.241	-0.5	117	0.00
19 T	Methyl tert-butyl Ether	50.000	52.028	-4.1	116	0.00
20 T	Methylene Chloride	50.000	47.949	4.1	119	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.712	6.6	111	0.00
22 T	Diisopropyl ether	50.000	51.696	-3.4	115	0.00
23 T	Vinyl Acetate	250.000	259.166	-3.7	113	0.00
24 P	1,1-Dichloroethane	50.000	49.964	0.1	114	0.00
25 T	2-Butanone	250.000	253.844	-1.5	109	0.00
26 T	2,2-Dichloropropane	50.000	44.738	10.5	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.250	-0.5	116	0.00
28 T	Bromochloromethane	50.000	52.052	-4.1	120	0.00
29 T	Tetrahydrofuran	250.000	242.274	3.1	106	0.00
30 C	Chloroform	50.000	49.092	1.8#	114	0.00
31 T	Cyclohexane	50.000	45.924	8.2	111	0.00
32 T	1,1,1-Trichloroethane	50.000	48.461	3.1	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.389	-0.8	119	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	117	0.00
35 S	Dibromofluoromethane	50.000	53.855	-7.7	131	0.00
36 T	1,1-Dichloropropene	50.000	47.020	6.0	111	0.00
37 T	Ethyl Acetate	50.000	46.037	7.9	108	0.00
38 T	Carbon Tetrachloride	50.000	47.088	5.8	111	0.00
39 T	Methylcyclohexane	50.000	46.365	7.3	110	0.00
40 TM	Benzene	50.000	47.868	4.3	114	0.00
41 T	Methacrylonitrile	50.000	49.885	0.2	129	0.00
42 TM	1,2-Dichloroethane	50.000	46.480	7.0	112	0.00
43 T	Isopropyl Acetate	50.000	48.075	3.8	111	0.00
44 TM	Trichloroethene	50.000	44.954	10.1	109	0.00
45 C	1,2-Dichloropropane	50.000	49.433	1.1#	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.216	3.6	114	0.00
47 T	Bromodichloromethane	50.000	48.390	3.2	114	0.00
48 T	Methyl methacrylate	50.000	49.702	0.6	112	0.00
49 T	1,4-Dioxane	1000.000	958.793	4.1	110	0.00
50 S	Toluene-d8	50.000	50.931	-1.9	124	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.987	3.6	109	0.00
52 CM	Toluene	50.000	48.462	3.1#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	48.346	3.3	114	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.139	1.7	114	0.00
55 T	1,1,2-Trichloroethane	50.000	48.897	2.2	119	0.00
56 T	Ethyl methacrylate	50.000	51.923	-3.8	115	0.00
57 T	1,3-Dichloropropane	50.000	49.213	1.6	116	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.147	2.3	107	0.00
59 T	2-Hexanone	250.000	242.872	2.9	108	0.00
60 T	Dibromochloromethane	50.000	49.480	1.0	114	0.00
61 T	1,2-Dibromoethane	50.000	48.389	3.2	113	0.00
62 S	4-Bromofluorobenzene	50.000	51.035	-2.1	124	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	114	0.00
64 T	Tetrachloroethene	50.000	41.455	17.1	98	0.00
65 PM	Chlorobenzene	50.000	48.790	2.4	116	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.905	-1.8	116	0.00
67 C	Ethyl Benzene	50.000	50.659	-1.3#	114	0.00
68 T	m/p-Xylenes	100.000	102.429	-2.4	114	0.00
69 T	o-Xylene	50.000	51.920	-3.8	115	0.00
70 T	Styrene	50.000	52.937	-5.9	116	0.00
71 P	Bromoform	50.000	49.146	1.7	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	0.00
73 T	Isopropylbenzene	50.000	52.047	-4.1	114	0.00
74 T	N-amyl acetate	50.000	51.645	-3.3	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.153	-4.3	120	0.00
76 T	1,2,3-Trichloropropane	50.000	44.599	10.8	99	0.00
77 T	Bromobenzene	50.000	50.470	-0.9	117	0.00
78 T	n-propylbenzene	50.000	50.931	-1.9	111	0.00
79 T	2-Chlorotoluene	50.000	50.074	-0.1	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.230	-6.5	114	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.360	3.3	104	0.00
82 T	4-Chlorotoluene	50.000	49.617	0.8	113	0.00
83 T	tert-Butylbenzene	50.000	53.543	-7.1	117	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.445	-6.9	116	0.00
85 T	sec-Butylbenzene	50.000	51.066	-2.1	111	0.00
86 T	p-Isopropyltoluene	50.000	51.722	-3.4	110	0.00
87 T	1,3-Dichlorobenzene	50.000	49.730	0.5	115	0.00
88 T	1,4-Dichlorobenzene	50.000	47.479	5.0	115	0.00
89 T	n-Butylbenzene	50.000	48.548	2.9	108	0.00

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90 T	Hexachloroethane	50.000	52.064	-4.1	113	0.00
91 T	1,2-Dichlorobenzene	50.000	50.396	-0.8	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.476	3.0	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.385	7.2	110	0.00
94 T	Hexachlorobutadiene	50.000	49.561	0.9	115	0.00
95 T	Naphthalene	50.000	48.496	3.0	112	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.146	5.7	110	0.00

(#) = Out of Range

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