

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN021220\
 Data File : VN060072.D
 Acq On : 12 Feb 2020 14:04
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampled :
 ICVVN021220

Quant Time: Feb 13 00:51:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 12 14:12:21 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	53.423	-6.8	114	0.00
3 P	Chloromethane	50.000	51.902	-3.8	114	0.00
4 C	Vinyl Chloride	50.000	50.730	-1.5#	111	0.00
5 T	Bromomethane	50.000	56.248	-12.5	130	-0.05
6 T	Chloroethane	50.000	52.034	-4.1	119	-0.03
7 T	Trichlorofluoromethane	50.000	53.054	-6.1	120	-0.02
8 T	Diethyl Ether	50.000	54.705	-9.4	121	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.062	-6.1	119	-0.01
10 T	Methyl Iodide	50.000	54.645	-9.3	122	0.00
11 T	Tert butyl alcohol	250.000	283.888	-13.6	122	0.01
12 CM	1,1-Dichloroethene	50.000	53.523	-7.0#	120	-0.01
13 T	Acrolein	250.000	286.999	-14.8	126	0.00
14 T	Allyl chloride	50.000	58.434	-16.9	136	0.00
15 T	Acrylonitrile	250.000	280.525	-12.2	118	0.00
16 T	Acetone	250.000	241.270	3.5	100	0.00
17 T	Carbon Disulfide	50.000	53.166	-6.3	121	0.00
18 T	Methyl Acetate	50.000	58.201	-16.4	124	0.00
19 T	Methyl tert-butyl Ether	50.000	53.215	-6.4	119	0.00
20 T	Methylene Chloride	50.000	53.838	-7.7	121	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.708	-5.4	117	0.00
22 T	Diisopropyl ether	50.000	53.976	-8.0	120	0.00
23 T	Vinyl Acetate	250.000	272.534	-9.0	117	0.00
24 P	1,1-Dichloroethane	50.000	52.478	-5.0	117	0.00
25 T	2-Butanone	250.000	266.474	-6.6	109	0.00
26 T	2,2-Dichloropropane	50.000	52.751	-5.5	117	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.927	-3.9	116	0.00
28 T	Bromochloromethane	50.000	49.169	1.7	108	0.00
29 T	Tetrahydrofuran	250.000	265.507	-6.2	115	0.00
30 C	Chloroform	50.000	51.999	-4.0#	115	0.00
31 T	Cyclohexane	50.000	51.191	-2.4	117	0.00
32 T	1,1,1-Trichloroethane	50.000	52.471	-4.9	115	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.862	4.3	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	49.150	1.7	103	0.00
36 T	1,1-Dichloropropene	50.000	52.796	-5.6	116	0.00
37 T	Ethyl Acetate	50.000	53.549	-7.1	115	0.00
38 T	Carbon Tetrachloride	50.000	52.012	-4.0	115	0.00
39 T	Methylcyclohexane	50.000	53.403	-6.8	118	0.00
40 TM	Benzene	50.000	52.354	-4.7	116	0.00
41 T	Methacrylonitrile	50.000	53.032	-6.1	107	-0.01
42 TM	1,2-Dichloroethane	50.000	53.479	-7.0	116	0.00
43 T	Isopropyl Acetate	50.000	53.937	-7.9	116	0.00
44 TM	Trichloroethene	50.000	52.009	-4.0	115	0.00
45 C	1,2-Dichloropropane	50.000	53.356	-6.7#	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.179	-4.4	112	0.00
47 T	Bromodichloromethane	50.000	53.573	-7.1	116	0.00
48 T	Methyl methacrylate	50.000	54.540	-9.1	117	0.00
49 T	1,4-Dioxane	1000.000	1245.115	-24.5	123	0.00
50 S	Toluene-d8	50.000	48.733	2.5	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.709	-11.9	117	0.00
52 CM	Toluene	50.000	53.611	-7.2#	117	0.00
53 T	t-1,3-Dichloropropene	50.000	55.058	-10.1	118	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.565	-9.1	118	0.00
55 T	1,1,2-Trichloroethane	50.000	53.373	-6.7	116	0.00
56 T	Ethyl methacrylate	50.000	57.863	-15.7	119	0.00
57 T	1,3-Dichloropropane	50.000	53.271	-6.5	117	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.864	-2.7	106	0.00
59 T	2-Hexanone	250.000	282.712	-13.1	114	0.00
60 T	Dibromochloromethane	50.000	54.599	-9.2	117	0.00
61 T	1,2-Dibromoethane	50.000	55.457	-10.9	118	0.00
62 S	4-Bromofluorobenzene	50.000	51.281	-2.6	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	50.434	-0.9	114	0.00
65 PM	Chlorobenzene	50.000	53.693	-7.4	119	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.726	-7.5	117	0.00
67 C	Ethyl Benzene	50.000	53.843	-7.7#	119	0.00
68 T	m/p-Xylenes	100.000	110.401	-10.4	121	0.00
69 T	o-Xylene	50.000	55.086	-10.2	120	0.00
70 T	Styrene	50.000	57.533	-15.1	122	0.00
71 P	Bromoform	50.000	57.338	-14.7	122	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	51.799	-3.6	120	0.00
74 T	N-amyl acetate	50.000	55.525	-11.0	119	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.384	-4.8	118	0.00
76 T	1,2,3-Trichloropropane	50.000	52.886	-5.8	117	0.00
77 T	Bromobenzene	50.000	52.483	-5.0	121	0.00
78 T	n-propylbenzene	50.000	52.447	-4.9	122	0.00
79 T	2-Chlorotoluene	50.000	51.915	-3.8	122	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.860	-7.7	124	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.474	-10.9	122	0.00
82 T	4-Chlorotoluene	50.000	52.818	-5.6	122	0.00
83 T	tert-Butylbenzene	50.000	50.848	-1.7	121	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.820	-9.6	123	0.00
85 T	sec-Butylbenzene	50.000	52.288	-4.6	120	0.00
86 T	p-Isopropyltoluene	50.000	53.786	-7.6	124	0.00
87 T	1,3-Dichlorobenzene	50.000	54.009	-8.0	123	0.00
88 T	1,4-Dichlorobenzene	50.000	53.227	-6.5	122	0.00
89 T	n-Butylbenzene	50.000	53.535	-7.1	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.360	-4.7	120	0.00
91 T	1,2-Dichlorobenzene	50.000	52.886	-5.8	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.065	-4.1	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.564	-11.1	119	0.00
94 T	Hexachlorobutadiene	50.000	50.522	-1.0	119	0.00
95 T	Naphthalene	50.000	56.371	-12.7	118	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.719	-7.4	118	0.00

(#) = Out of Range

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