

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091020\
 Data File : VN063296.D
 Acq On : 10 Sep 2020 15:36
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN091020

Quant Time: Sep 21 18:44:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 21 18:39:24 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	101	0.00
2 T	Dichlorodifluoromethane	50.000	47.489	5.0	99	0.00
3 P	Chloromethane	50.000	52.153	-4.3	100	0.00
4 C	Vinyl Chloride	50.000	49.000	2.0#	98	0.00
5 T	Bromomethane	50.000	48.764	2.5	101	0.00
6 T	Chloroethane	50.000	46.973	6.1	96	0.00
7 T	Trichlorofluoromethane	50.000	46.798	6.4	96	0.00
8 T	Diethyl Ether	50.000	47.809	4.4	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.928	2.1	100	0.00
10 T	Methyl Iodide	50.000	47.894	4.2	92	0.00
11 T	Tert butyl alcohol	250.000	248.746	0.5	99	0.00
12 CM	1,1-Dichloroethene	50.000	48.023	4.0#	99	0.00
13 T	Acrolein	250.000	241.760	3.3	112	0.00
14 T	Allyl chloride	50.000	47.470	5.1	98	0.00
15 T	Acrylonitrile	250.000	244.736	2.1	97	0.00
16 T	Acetone	250.000	237.231	5.1	101	0.00
17 T	Carbon Disulfide	50.000	50.054	-0.1	99	0.00
18 T	Methyl Acetate	50.000	47.130	5.7	98	0.00
19 T	Methyl tert-butyl Ether	50.000	48.606	2.8	98	0.00
20 T	Methylene Chloride	50.000	50.555	-1.1	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.894	6.2	98	0.00
22 T	Diisopropyl ether	50.000	49.006	2.0	98	0.00
23 T	Vinyl Acetate	250.000	259.469	-3.8	98	0.00
24 P	1,1-Dichloroethane	50.000	48.714	2.6	99	0.00
25 T	2-Butanone	250.000	246.047	1.6	98	0.00
26 T	2,2-Dichloropropane	50.000	48.625	2.8	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.223	3.6	100	0.00
28 T	Bromochloromethane	50.000	47.861	4.3	101	0.00
29 T	Tetrahydrofuran	250.000	245.100	2.0	96	0.00
30 C	Chloroform	50.000	48.672	2.7#	98	0.00
31 T	Cyclohexane	50.000	47.329	5.3	98	0.00
32 T	1,1,1-Trichloroethane	50.000	48.903	2.2	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.609	4.8	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	49.323	1.4	96	0.00
36 T	1,1-Dichloropropene	50.000	49.765	0.5	99	0.00
37 T	Ethyl Acetate	50.000	48.400	3.2	97	0.00
38 T	Carbon Tetrachloride	50.000	50.546	-1.1	99	0.00
39 T	Methylcyclohexane	50.000	50.449	-0.9	100	0.00
40 TM	Benzene	50.000	49.624	0.8	98	0.00
41 T	Methacrylonitrile	50.000	48.623	2.8	92	-0.02
42 TM	1,2-Dichloroethane	50.000	49.479	1.0	96	0.00
43 T	Isopropyl Acetate	50.000	50.176	-0.4	97	0.00
44 TM	Trichloroethene	50.000	48.719	2.6	95	0.00
45 C	1,2-Dichloropropane	50.000	49.206	1.6#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.956	0.1	100	0.00
47 T	Bromodichloromethane	50.000	49.966	0.1	99	0.00
48 T	Methyl methacrylate	50.000	49.636	0.7	96	0.00
49 T	1,4-Dioxane	1000.000	945.709	5.4	99	0.00
50 S	Toluene-d8	50.000	49.552	0.9	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.907	-3.2	97	0.00
52 CM	Toluene	50.000	50.555	-1.1#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	51.304	-2.6	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.599	-1.2	97	0.00
55 T	1,1,2-Trichloroethane	50.000	49.319	1.4	97	0.00
56 T	Ethyl methacrylate	50.000	51.782	-3.6	98	0.00
57 T	1,3-Dichloropropane	50.000	50.294	-0.6	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.056	4.0	99	0.00
59 T	2-Hexanone	250.000	258.530	-3.4	97	0.00
60 T	Dibromochloromethane	50.000	51.557	-3.1	99	0.00
61 T	1,2-Dibromoethane	50.000	49.945	0.1	99	0.00
62 S	4-Bromofluorobenzene	50.000	50.303	-0.6	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	49.797	0.4	100	0.00
65 PM	Chlorobenzene	50.000	48.603	2.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.959	2.1	98	0.00
67 C	Ethyl Benzene	50.000	50.753	-1.5#	99	0.00
68 T	m/p-Xylenes	100.000	100.346	-0.3	100	0.00
69 T	o-Xylene	50.000	50.193	-0.4	99	0.00
70 T	Styrene	50.000	51.689	-3.4	100	0.00
71 P	Bromoform	50.000	50.691	-1.4	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	48.434	3.1	100	0.00
74 T	N-amyl acetate	50.000	52.537	-5.1	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.350	7.3	98	0.00
76 T	1,2,3-Trichloropropane	50.000	48.333	3.3	101	0.00
77 T	Bromobenzene	50.000	47.100	5.8	99	0.00
78 T	n-propylbenzene	50.000	50.035	-0.1	100	0.00
79 T	2-Chlorotoluene	50.000	48.212	3.6	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.644	0.7	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.534	2.9	98	0.00
82 T	4-Chlorotoluene	50.000	48.921	2.2	103	0.00
83 T	tert-Butylbenzene	50.000	47.936	4.1	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.557	0.9	100	0.00
85 T	sec-Butylbenzene	50.000	50.480	-1.0	102	0.00
86 T	p-Isopropyltoluene	50.000	50.594	-1.2	103	0.00
87 T	1,3-Dichlorobenzene	50.000	48.327	3.3	101	0.00
88 T	1,4-Dichlorobenzene	50.000	51.309	-2.6	102	0.00
89 T	n-Butylbenzene	50.000	51.784	-3.6	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.601	-5.2	101	0.00
91 T	1,2-Dichlorobenzene	50.000	48.120	3.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.881	4.2	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.468	3.1	101	0.00
94 T	Hexachlorobutadiene	50.000	50.913	-1.8	100	0.00
95 T	Naphthalene	50.000	49.590	0.8	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.287	-0.6	99	0.00

(#) = Out of Range

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