

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091019\
 Data File : VN057807.D
 Acq On : 9 Sep 2019 17:38
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN091019

Quant Time: Sep 10 07:18:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	47.074	5.9	105	0.00
3 P	Chloromethane	50.000	43.238	13.5	105	0.00
4 C	Vinyl Chloride	50.000	45.150	9.7#	106	0.00
5 T	Bromomethane	50.000	49.852	0.3	108	0.00
6 T	Chloroethane	50.000	43.886	12.2	105	0.00
7 T	Trichlorofluoromethane	50.000	45.639	8.7	106	0.00
8 T	Diethyl Ether	50.000	46.182	7.6	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.922	6.2	107	0.00
10 T	Methyl Iodide	50.000	48.952	2.1	107	0.00
11 T	Tert butyl alcohol	250.000	245.080	2.0	103	0.00
12 CM	1,1-Dichloroethene	50.000	44.871	10.3#	107	0.00
13 T	Acrolein	250.000	239.310	4.3	105	0.00
14 T	Allyl chloride	50.000	45.687	8.6	108	0.00
15 T	Acrylonitrile	250.000	237.272	5.1	106	0.00
16 T	Acetone	250.000	219.406	12.2	96	0.00
17 T	Carbon Disulfide	50.000	47.188	5.6	107	0.00
18 T	Methyl Acetate	50.000	48.671	2.7	109	0.00
19 T	Methyl tert-butyl Ether	50.000	48.745	2.5	108	0.00
20 T	Methylene Chloride	50.000	49.360	1.3	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.047	9.9	107	0.00
22 T	Diisopropyl ether	50.000	48.461	3.1	107	0.00
23 T	Vinyl Acetate	250.000	255.281	-2.1	107	0.00
24 P	1,1-Dichloroethane	50.000	47.033	5.9	107	0.00
25 T	2-Butanone	250.000	235.588	5.8	102	0.00
26 T	2,2-Dichloropropane	50.000	48.044	3.9	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.516	7.0	107	0.00
28 T	Bromochloromethane	50.000	48.947	2.1	108	0.00
29 T	Tetrahydrofuran	250.000	241.513	3.4	107	0.00
30 C	Chloroform	50.000	46.473	7.1#	105	0.00
31 T	Cyclohexane	50.000	49.994	0.0	107	0.00
32 T	1,1,1-Trichloroethane	50.000	48.168	3.7	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.946	2.1	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	48.855	2.3	108	0.00
36 T	1,1-Dichloropropene	50.000	45.340	9.3	106	0.00
37 T	Ethyl Acetate	50.000	46.360	7.3	104	0.00
38 T	Carbon Tetrachloride	50.000	48.703	2.6	107	0.00
39 T	Methylcyclohexane	50.000	46.040	7.9	107	0.00
40 TM	Benzene	50.000	46.968	6.1	106	0.00
41 T	Methacrylonitrile	50.000	48.618	2.8	108	0.00
42 TM	1,2-Dichloroethane	50.000	46.641	6.7	104	0.00
43 T	Isopropyl Acetate	50.000	49.132	1.7	106	0.00
44 TM	Trichloroethene	50.000	45.925	8.2	105	0.00
45 C	1,2-Dichloropropane	50.000	47.314	5.4#	105	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.086	3.8	106	0.00
47 T	Bromodichloromethane	50.000	50.277	-0.6	103	0.00
48 T	Methyl methacrylate	50.000	47.291	5.4	103	0.00
49 T	1,4-Dioxane	1000.000	945.924	5.4	105	0.00
50 S	Toluene-d8	50.000	51.402	-2.8	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.670	-2.3	103	0.00
52 CM	Toluene	50.000	47.684	4.6#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	51.877	-3.8	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.331	-2.7	106	0.00
55 T	1,1,2-Trichloroethane	50.000	48.576	2.8	104	0.00
56 T	Ethyl methacrylate	50.000	50.414	-0.8	104	0.00
57 T	1,3-Dichloropropane	50.000	48.461	3.1	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.243	-1.3	96	0.00
59 T	2-Hexanone	250.000	252.497	-1.0	101	0.00
60 T	Dibromochloromethane	50.000	53.046	-6.1	106	0.00
61 T	1,2-Dibromoethane	50.000	48.915	2.2	104	0.00
62 S	4-Bromofluorobenzene	50.000	48.852	2.3	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	112	0.00
64 T	Tetrachloroethene	50.000	45.801	8.4	108	0.00
65 PM	Chlorobenzene	50.000	46.880	6.2	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.262	1.5	104	0.00
67 C	Ethyl Benzene	50.000	48.959	2.1#	107	0.00
68 T	m/p-Xylenes	100.000	97.120	2.9	106	0.00
69 T	o-Xylene	50.000	48.820	2.4	105	0.00
70 T	Styrene	50.000	50.125	-0.3	105	0.00
71 P	Bromoform	50.000	53.132	-6.3	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	115	0.00
73 T	Isopropylbenzene	50.000	46.496	7.0	106	0.00
74 T	N-amyl acetate	50.000	46.926	6.1	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.905	12.2	102	0.00
76 T	1,2,3-Trichloropropane	50.000	40.996	18.0	94	0.00
77 T	Bromobenzene	50.000	43.161	13.7	105	0.00
78 T	n-propylbenzene	50.000	47.399	5.2	106	0.00
79 T	2-Chlorotoluene	50.000	44.492	11.0	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.499	5.0	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.137	3.7	102	0.00
82 T	4-Chlorotoluene	50.000	45.813	8.4	105	0.00
83 T	tert-Butylbenzene	50.000	46.912	6.2	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.390	5.2	106	0.00
85 T	sec-Butylbenzene	50.000	48.379	3.2	107	0.00
86 T	p-Isopropyltoluene	50.000	49.163	1.7	106	0.00
87 T	1,3-Dichlorobenzene	50.000	45.532	8.9	105	0.00
88 T	1,4-Dichlorobenzene	50.000	45.303	9.4	106	0.00
89 T	n-Butylbenzene	50.000	48.795	2.4	107	0.00

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90 T	Hexachloroethane	50.000	50.369	-0.7	108	0.00
91 T	1,2-Dichlorobenzene	50.000	45.744	8.5	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.139	1.7	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.461	13.1	107	0.00
94 T	Hexachlorobutadiene	50.000	44.613	10.8	109	0.00
95 T	Naphthalene	50.000	49.361	1.3	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.513	7.0	108	0.00

(#) = Out of Range

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