

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101118\
 Data File : VN051813.D
 Acq On : 11 Oct 2018 13:23
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN101118

Quant Time: Oct 11 17:33:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 11 13:17:04 2018
 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	57.952	-15.9	139	0.00
3 P	Chloromethane	50.000	46.330	7.3	111	0.00
4 C	Vinyl Chloride	50.000	48.242	3.5#	112	0.00
5 T	Bromomethane	50.000	48.911	2.2	115	0.00
6 T	Chloroethane	50.000	45.532	8.9	105	0.00
7 T	Trichlorofluoromethane	50.000	44.902	10.2	104	0.00
8 T	Diethyl Ether	50.000	52.046	-4.1	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.982	-2.0	119	0.00
10 T	Methyl Iodide	50.000	48.773	2.5	109	0.00
11 T	Tert butyl alcohol	250.000	240.673	3.7	113	0.00
12 CM	1,1-Dichloroethene	50.000	51.737	-3.5#	120	0.00
13 T	Acrolein	250.000	266.711	-6.7	123	0.00
14 T	Allyl chloride	50.000	49.605	0.8	112	0.00
15 T	Acrylonitrile	250.000	255.213	-2.1	113	0.00
16 T	Acetone	250.000	231.248	7.5	111	0.00
17 T	Carbon Disulfide	50.000	51.201	-2.4	118	0.00
18 T	Methyl Acetate	50.000	45.187	9.6	112	0.00
19 T	Methyl tert-butyl Ether	50.000	50.047	-0.1	114	0.00
20 T	Methylene Chloride	50.000	47.758	4.5	114	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.772	0.5	116	0.00
22 T	Diisopropyl ether	50.000	48.247	3.5	110	0.00
23 T	Vinyl Acetate	250.000	247.345	1.1	110	0.00
24 P	1,1-Dichloroethane	50.000	48.805	2.4	112	0.00
25 T	2-Butanone	250.000	241.448	3.4	110	0.00
26 T	2,2-Dichloropropane	50.000	49.227	1.5	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.114	-0.2	113	0.00
28 T	Bromochloromethane	50.000	47.855	4.3	116	0.00
29 T	Tetrahydrofuran	250.000	248.560	0.6	113	0.00
30 C	Chloroform	50.000	48.214	3.6#	112	0.00
31 T	Cyclohexane	50.000	50.546	-1.1	108	0.00
32 T	1,1,1-Trichloroethane	50.000	49.954	0.1	113	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.867	6.3	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	49.009	2.0	108	0.00
36 T	1,1-Dichloropropene	50.000	49.003	2.0	113	0.00
37 T	Ethyl Acetate	50.000	50.642	-1.3	110	0.00
38 T	Carbon Tetrachloride	50.000	51.698	-3.4	113	0.00
39 T	Methylcyclohexane	50.000	51.522	-3.0	109	0.00
40 TM	Benzene	50.000	49.500	1.0	109	0.00
41 T	Methacrylonitrile	50.000	46.016	8.0	101	0.00
42 TM	1,2-Dichloroethane	50.000	48.819	2.4	109	0.00
43 T	Isopropyl Acetate	50.000	48.456	3.1	110	0.00
44 TM	Trichloroethene	50.000	51.636	-3.3	112	0.00
45 C	1,2-Dichloropropane	50.000	48.642	2.7#	108	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.687	-1.4	111	0.00
47 T	Bromodichloromethane	50.000	50.482	-1.0	111	0.00
48 T	Methyl methacrylate	50.000	50.309	-0.6	110	0.00
49 T	1,4-Dioxane	1000.000	963.734	3.6	116	0.00
50 S	Toluene-d8	50.000	48.198	3.6	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.320	-0.5	109	0.00
52 CM	Toluene	50.000	51.119	-2.2#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	50.868	-1.7	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.442	-0.9	110	0.00
55 T	1,1,2-Trichloroethane	50.000	49.927	0.1	109	0.00
56 T	Ethyl methacrylate	50.000	51.601	-3.2	110	0.00
57 T	1,3-Dichloropropane	50.000	49.198	1.6	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.138	-0.5	107	0.00
59 T	2-Hexanone	250.000	247.712	0.9	107	0.00
60 T	Dibromochloromethane	50.000	52.106	-4.2	110	0.00
61 T	1,2-Dibromoethane	50.000	51.579	-3.2	110	0.00
62 S	4-Bromofluorobenzene	50.000	48.457	3.1	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	49.708	0.6	108	0.00
65 PM	Chlorobenzene	50.000	50.590	-1.2	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.400	-2.8	111	0.00
67 C	Ethyl Benzene	50.000	51.431	-2.9#	109	0.00
68 T	m/p-Xylenes	100.000	103.338	-3.3	108	0.00
69 T	o-Xylene	50.000	51.315	-2.6	107	0.00
70 T	Styrene	50.000	53.169	-6.3	108	0.00
71 P	Bromoform	50.000	45.762	8.5	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	46.264	7.5	109	0.00
74 T	N-amyl acetate	50.000	49.488	1.0	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.392	9.2	108	0.00
76 T	1,2,3-Trichloropropane	50.000	43.443	13.1	97	0.00
77 T	Bromobenzene	50.000	47.108	5.8	110	0.00
78 T	n-propylbenzene	50.000	48.322	3.4	107	0.00
79 T	2-Chlorotoluene	50.000	46.082	7.8	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.434	5.1	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.519	1.0	108	0.00
82 T	4-Chlorotoluene	50.000	48.812	2.4	107	0.00
83 T	tert-Butylbenzene	50.000	46.858	6.3	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.196	3.6	107	0.00
85 T	sec-Butylbenzene	50.000	47.838	4.3	107	0.00
86 T	p-Isopropyltoluene	50.000	49.465	1.1	107	0.00
87 T	1,3-Dichlorobenzene	50.000	50.390	-0.8	109	0.00
88 T	1,4-Dichlorobenzene	50.000	50.728	-1.5	110	0.00
89 T	n-Butylbenzene	50.000	52.835	-5.7	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.077	5.8	107	0.00
91 T	1,2-Dichlorobenzene	50.000	50.704	-1.4	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.071	-0.1	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.694	0.6	114	0.00
94 T	Hexachlorobutadiene	50.000	50.453	-0.9	110	0.00
95 T	Naphthalene	50.000	48.974	2.1	118	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.139	-0.3	114	0.00

(#) = Out of Range

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