

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN103018\
 Data File : VN052061.D
 Acq On : 30 Oct 2018 13:18
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN103018

Quant Time: Oct 31 04:04:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N103018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 02:45:22 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	112	0.00
2 T	Dichlorodifluoromethane	50.000	60.056	-20.1#	129	0.00
3 P	Chloromethane	50.000	53.727	-7.5	119	0.00
4 C	Vinyl Chloride	50.000	50.915	-1.8#	111	0.00
5 T	Bromomethane	50.000	44.550	10.9	105	0.01
6 T	Chloroethane	50.000	49.099	1.8	110	0.00
7 T	Trichlorofluoromethane	50.000	52.837	-5.7	117	0.00
8 T	Diethyl Ether	50.000	52.477	-5.0	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.027	-10.1	122	0.00
10 T	Methyl Iodide	50.000	54.813	-9.6	121	0.00
11 T	Tert butyl alcohol	250.000	228.222	8.7	113	0.00
12 CM	1,1-Dichloroethene	50.000	53.943	-7.9#	119	0.00
13 T	Acrolein	250.000	257.007	-2.8	121	0.00
14 T	Allyl chloride	50.000	49.744	0.5	107	0.00
15 T	Acrylonitrile	250.000	232.204	7.1	104	0.00
16 T	Acetone	250.000	231.602	7.4	109	0.00
17 T	Carbon Disulfide	50.000	52.881	-5.8	118	0.00
18 T	Methyl Acetate	50.000	43.609	12.8	107	0.00
19 T	Methyl tert-butyl Ether	50.000	49.478	1.0	111	0.00
20 T	Methylene Chloride	50.000	51.804	-3.6	114	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.424	-4.8	114	0.00
22 T	Diisopropyl ether	50.000	49.238	1.5	108	0.00
23 T	Vinyl Acetate	250.000	248.603	0.6	106	0.00
24 P	1,1-Dichloroethane	50.000	50.132	-0.3	111	0.00
25 T	2-Butanone	250.000	234.853	6.1	104	0.00
26 T	2,2-Dichloropropane	50.000	53.889	-7.8	117	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.266	-2.5	112	0.00
28 T	Bromochloromethane	50.000	45.341	9.3	107	0.00
29 T	Tetrahydrofuran	250.000	231.627	7.3	102	0.00
30 C	Chloroform	50.000	50.391	-0.8#	111	0.00
31 T	Cyclohexane	50.000	51.972	-3.9	112	0.00
32 T	1,1,1-Trichloroethane	50.000	54.315	-8.6	117	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.478	9.0	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	49.533	0.9	112	0.00
36 T	1,1-Dichloropropene	50.000	52.656	-5.3	114	0.00
37 T	Ethyl Acetate	50.000	46.141	7.7	110	0.00
38 T	Carbon Tetrachloride	50.000	55.506	-11.0	117	0.00
39 T	Methylcyclohexane	50.000	55.390	-10.8	115	0.00
40 TM	Benzene	50.000	51.737	-3.5	110	0.00
41 T	Methacrylonitrile	50.000	50.824	-1.6	103	0.00
42 TM	1,2-Dichloroethane	50.000	47.551	4.9	107	0.00
43 T	Isopropyl Acetate	50.000	48.215	3.6	103	0.00
44 TM	Trichloroethene	50.000	55.218	-10.4	118	0.00
45 C	1,2-Dichloropropane	50.000	49.558	0.9#	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.502	-3.0	108	0.00
47 T	Bromodichloromethane	50.000	53.772	-7.5	111	0.00
48 T	Methyl methacrylate	50.000	47.415	5.2	102	0.00
49 T	1,4-Dioxane	1000.000	987.599	1.2	113	0.00
50 S	Toluene-d8	50.000	49.805	0.4	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.181	5.1	101	0.00
52 CM	Toluene	50.000	53.403	-6.8#	113	0.00
53 T	t-1,3-Dichloropropene	50.000	53.491	-7.0	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.277	-8.6	112	0.00
55 T	1,1,2-Trichloroethane	50.000	51.529	-3.1	109	0.00
56 T	Ethyl methacrylate	50.000	50.384	-0.8	106	0.00
57 T	1,3-Dichloropropane	50.000	50.117	-0.2	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.091	-1.6	107	0.00
59 T	2-Hexanone	250.000	235.902	5.6	102	0.00
60 T	Dibromochloromethane	50.000	54.473	-8.9	111	0.00
61 T	1,2-Dibromoethane	50.000	51.960	-3.9	109	0.00
62 S	4-Bromofluorobenzene	50.000	50.749	-1.5	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	52.027	-4.1	113	0.00
65 PM	Chlorobenzene	50.000	52.995	-6.0	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.765	-13.5	114	0.00
67 C	Ethyl Benzene	50.000	54.419	-8.8#	111	0.00
68 T	m/p-Xylenes	100.000	114.030	-14.0	113	0.00
69 T	o-Xylene	50.000	55.480	-11.0	110	0.00
70 T	Styrene	50.000	56.327	-12.7	111	0.00
71 P	Bromoform	50.000	48.427	3.1	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	52.994	-6.0	113	0.00
74 T	N-amyl acetate	50.000	45.381	9.2	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.530	4.9	106	0.00
76 T	1,2,3-Trichloropropane	50.000	48.544	2.9	102	0.00
77 T	Bromobenzene	50.000	51.955	-3.9	111	0.00
78 T	n-propylbenzene	50.000	53.028	-6.1	113	0.00
79 T	2-Chlorotoluene	50.000	52.193	-4.4	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.398	-6.8	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.895	-3.8	107	0.00
82 T	4-Chlorotoluene	50.000	53.038	-6.1	112	0.00
83 T	tert-Butylbenzene	50.000	53.841	-7.7	114	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.980	-8.0	112	0.00
85 T	sec-Butylbenzene	50.000	54.113	-8.2	113	0.00
86 T	p-Isopropyltoluene	50.000	54.827	-9.7	113	0.00
87 T	1,3-Dichlorobenzene	50.000	52.427	-4.9	112	0.00
88 T	1,4-Dichlorobenzene	50.000	52.021	-4.0	112	0.00
89 T	n-Butylbenzene	50.000	54.774	-9.5	115	0.00

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90 T	Hexachloroethane	50.000	54.047	-8.1	113	0.00
91 T	1,2-Dichlorobenzene	50.000	53.314	-6.6	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.558	4.9	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.727	-17.5	123	0.00
94 T	Hexachlorobutadiene	50.000	53.613	-7.2	121	0.00
95 T	Naphthalene	50.000	56.909	-13.8	116	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.424	-12.8	119	0.00

(#) = Out of Range

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