

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN102318\
 Data File : VN051965.D
 Acq On : 23 Oct 2018 15:33
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN102318

Quant Time: Oct 24 07:25:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 24 06:55:59 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	118	0.00
2 T	Dichlorodifluoromethane	50.000	49.637	0.7	120	0.00
3 P	Chloromethane	50.000	48.660	2.7	117	0.00
4 C	Vinyl Chloride	50.000	45.412	9.2#	109	0.00
5 T	Bromomethane	50.000	47.400	5.2	108	0.00
6 T	Chloroethane	50.000	43.680	12.6	104	0.00
7 T	Trichlorofluoromethane	50.000	47.021	6.0	112	0.00
8 T	Diethyl Ether	50.000	46.482	7.0	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.174	1.7	118	0.00
10 T	Methyl Iodide	50.000	54.161	-8.3	117	0.00
11 T	Tert butyl alcohol	250.000	212.317	15.1	98	0.00
12 CM	1,1-Dichloroethene	50.000	48.736	2.5#	113	0.00
13 T	Acrolein	250.000	210.538	15.8	102	0.00
14 T	Allyl chloride	50.000	43.939	12.1	102	0.00
15 T	Acrylonitrile	250.000	226.649	9.3	102	0.00
16 T	Acetone	250.000	207.893	16.8	98	0.00
17 T	Carbon Disulfide	50.000	50.561	-1.1	117	0.00
18 T	Methyl Acetate	50.000	43.408	13.2	99	0.00
19 T	Methyl tert-butyl Ether	50.000	46.101	7.8	105	0.00
20 T	Methylene Chloride	50.000	45.296	9.4	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.539	2.9	112	0.00
22 T	Diisopropyl ether	50.000	46.851	6.3	107	0.00
23 T	Vinyl Acetate	250.000	233.407	6.6	104	0.00
24 P	1,1-Dichloroethane	50.000	46.232	7.5	107	0.00
25 T	2-Butanone	250.000	216.991	13.2	96	0.00
26 T	2,2-Dichloropropane	50.000	49.216	1.6	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.547	2.9	111	0.00
28 T	Bromochloromethane	50.000	45.439	9.1	99	0.00
29 T	Tetrahydrofuran	250.000	205.698	17.7	98	0.00
30 C	Chloroform	50.000	47.030	5.9#	108	0.00
31 T	Cyclohexane	50.000	48.986	2.0	111	0.00
32 T	1,1,1-Trichloroethane	50.000	48.382	3.2	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.064	9.9	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	114	0.00
35 S	Dibromofluoromethane	50.000	48.041	3.9	108	0.00
36 T	1,1-Dichloropropene	50.000	48.556	2.9	109	0.00
37 T	Ethyl Acetate	50.000	45.121	9.8	99	0.00
38 T	Carbon Tetrachloride	50.000	50.272	-0.5	110	0.00
39 T	Methylcyclohexane	50.000	51.965	-3.9	116	0.00
40 TM	Benzene	50.000	48.000	4.0	107	0.00
41 T	Methacrylonitrile	50.000	47.087	5.8	109	0.00
42 TM	1,2-Dichloroethane	50.000	46.439	7.1	105	0.00
43 T	Isopropyl Acetate	50.000	45.709	8.6	101	0.00
44 TM	Trichloroethene	50.000	50.344	-0.7	114	0.00
45 C	1,2-Dichloropropane	50.000	48.319	3.4#	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.162	5.7	105	0.00
47 T	Bromodichloromethane	50.000	49.491	1.0	108	0.00
48 T	Methyl methacrylate	50.000	45.961	8.1	102	0.00
49 T	1,4-Dioxane	1000.000	918.767	8.1	94	0.00
50 S	Toluene-d8	50.000	48.487	3.0	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	221.588	11.4	98	0.00
52 CM	Toluene	50.000	49.762	0.5#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	47.169	5.7	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.630	-3.3	109	0.00
55 T	1,1,2-Trichloroethane	50.000	47.915	4.2	106	0.00
56 T	Ethyl methacrylate	50.000	47.928	4.1	102	0.00
57 T	1,3-Dichloropropane	50.000	47.330	5.3	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.391	5.0	102	0.00
59 T	2-Hexanone	250.000	226.631	9.3	97	0.00
60 T	Dibromochloromethane	50.000	46.004	8.0	108	0.00
61 T	1,2-Dibromoethane	50.000	48.366	3.3	104	0.00
62 S	4-Bromofluorobenzene	50.000	50.234	-0.5	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	113	0.00
64 T	Tetrachloroethene	50.000	50.109	-0.2	117	0.00
65 PM	Chlorobenzene	50.000	49.526	0.9	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.613	-1.2	109	0.00
67 C	Ethyl Benzene	50.000	49.168	1.7#	108	0.00
68 T	m/p-Xylenes	100.000	102.701	-2.7	110	0.00
69 T	o-Xylene	50.000	50.441	-0.9	108	0.00
70 T	Styrene	50.000	51.475	-3.0	109	0.00
71 P	Bromoform	50.000	44.044	11.9	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	0.00
73 T	Isopropylbenzene	50.000	48.542	2.9	110	0.00
74 T	N-amyl acetate	50.000	43.664	12.7	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.938	12.1	101	0.00
76 T	1,2,3-Trichloropropane	50.000	41.516	17.0	96	0.00
77 T	Bromobenzene	50.000	48.831	2.3	112	0.00
78 T	n-propylbenzene	50.000	49.233	1.5	111	0.00
79 T	2-Chlorotoluene	50.000	48.037	3.9	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.419	-0.8	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.541	10.9	104	0.00
82 T	4-Chlorotoluene	50.000	48.984	2.0	110	0.00
83 T	tert-Butylbenzene	50.000	49.305	1.4	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.828	0.3	109	0.00
85 T	sec-Butylbenzene	50.000	50.834	-1.7	112	0.00
86 T	p-Isopropyltoluene	50.000	52.068	-4.1	113	0.00
87 T	1,3-Dichlorobenzene	50.000	50.282	-0.6	113	0.00
88 T	1,4-Dichlorobenzene	50.000	51.329	-2.7	113	0.00
89 T	n-Butylbenzene	50.000	52.032	-4.1	115	0.00

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90 T	Hexachloroethane	50.000	52.624	-5.2	113	0.00
91 T	1,2-Dichlorobenzene	50.000	50.063	-0.1	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.982	12.0	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.241	-4.5	118	0.00
94 T	Hexachlorobutadiene	50.000	51.865	-3.7	124	0.00
95 T	Naphthalene	50.000	49.719	0.6	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.796	-1.6	115	0.00

(#) = Out of Range

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