

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071818\
 Data File : VN049869.D
 Acq On : 18 Jul 2018 13:23
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN071818

Quant Time: Jul 19 01:25:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 18 13:09:48 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	49.039	1.9	105	0.00
3 P	Chloromethane	50.000	43.276	13.4	102	0.00
4 C	Vinyl Chloride	50.000	44.538	10.9#	103	0.00
5 T	Bromomethane	50.000	55.129	-10.3	116	0.00
6 T	Chloroethane	50.000	42.858	14.3	101	0.00
7 T	Trichlorofluoromethane	50.000	43.599	12.8	102	0.00
8 T	Diethyl Ether	50.000	46.929	6.1	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.838	10.3	106	0.00
10 T	Methyl Iodide	50.000	43.454	13.1	92	0.00
11 T	Tert butyl alcohol	250.000	233.187	6.7	100	0.00
12 CM	1,1-Dichloroethene	50.000	46.023	8.0#	105	0.00
13 T	Acrolein	250.000	228.955	8.4	89	0.00
14 T	Allyl chloride	50.000	48.274	3.5	106	0.00
15 T	Acrylonitrile	250.000	238.088	4.8	100	0.00
16 T	Acetone	250.000	234.944	6.0	112	0.00
17 T	Carbon Disulfide	50.000	44.811	10.4	105	0.00
18 T	Methyl Acetate	50.000	47.201	5.6	101	0.00
19 T	Methyl tert-butyl Ether	50.000	49.807	0.4	103	0.00
20 T	Methylene Chloride	50.000	43.191	13.6	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.550	4.9	104	0.00
22 T	Diisopropyl ether	50.000	50.609	-1.2	103	0.00
23 T	Vinyl Acetate	250.000	252.864	-1.1	102	0.00
24 P	1,1-Dichloroethane	50.000	45.443	9.1	103	0.00
25 T	2-Butanone	250.000	244.589	2.2	103	0.00
26 T	2,2-Dichloropropane	50.000	50.225	-0.5	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.473	1.1	105	0.00
28 T	Bromochloromethane	50.000	47.938	4.1	100	0.00
29 T	Tetrahydrofuran	250.000	243.983	2.4	97	0.00
30 C	Chloroform	50.000	45.232	9.5#	101	0.00
31 T	Cyclohexane	50.000	48.913	2.2	107	0.00
32 T	1,1,1-Trichloroethane	50.000	45.682	8.6	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.349	5.3	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	48.394	3.2	102	0.00
36 T	1,1-Dichloropropene	50.000	49.672	0.7	103	0.00
37 T	Ethyl Acetate	50.000	47.407	5.2	96	0.00
38 T	Carbon Tetrachloride	50.000	47.083	5.8	102	0.00
39 T	Methylcyclohexane	50.000	53.310	-6.6	110	0.00
40 TM	Benzene	50.000	48.859	2.3	103	0.00
41 T	Methacrylonitrile	50.000	51.100	-2.2	107	0.00
42 TM	1,2-Dichloroethane	50.000	47.516	5.0	101	0.00
43 T	Isopropyl Acetate	50.000	49.092	1.8	98	0.00
44 TM	Trichloroethene	50.000	48.884	2.2	104	0.00
45 C	1,2-Dichloropropane	50.000	47.632	4.7#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.148	5.7	100	0.00
47 T	Bromodichloromethane	50.000	48.229	3.5	102	0.00
48 T	Methyl methacrylate	50.000	49.072	1.9	98	0.00
49 T	1,4-Dioxane	1000.000	1042.957	-4.3	99	0.00
50 S	Toluene-d8	50.000	50.527	-1.1	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.267	-1.7	97	0.00
52 CM	Toluene	50.000	51.263	-2.5#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	52.226	-4.5	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.105	-6.2	107	0.00
55 T	1,1,2-Trichloroethane	50.000	46.565	6.9	101	0.00
56 T	Ethyl methacrylate	50.000	46.921	6.2	101	0.00
57 T	1,3-Dichloropropane	50.000	49.503	1.0	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	295.900	-18.4	106	0.00
59 T	2-Hexanone	250.000	269.926	-8.0	101	0.00
60 T	Dibromochloromethane	50.000	48.626	2.7	101	0.00
61 T	1,2-Dibromoethane	50.000	50.282	-0.6	102	0.00
62 S	4-Bromofluorobenzene	50.000	52.142	-4.3	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	47.604	4.8	104	0.00
65 PM	Chlorobenzene	50.000	49.451	1.1	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.394	5.2	103	0.00
67 C	Ethyl Benzene	50.000	52.692	-5.4#	104	0.00
68 T	m/p-Xylenes	100.000	107.620	-7.6	104	0.00
69 T	o-Xylene	50.000	52.972	-5.9	103	0.00
70 T	Styrene	50.000	55.433	-10.9	104	0.00
71 P	Bromoform	50.000	49.393	1.2	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	51.883	-3.8	104	0.00
74 T	N-amyl acetate	50.000	51.094	-2.2	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.925	12.2	97	0.00
76 T	1,2,3-Trichloropropane	50.000	48.761	2.5	104	0.00
77 T	Bromobenzene	50.000	48.420	3.2	103	0.00
78 T	n-propylbenzene	50.000	53.778	-7.6	106	0.00
79 T	2-Chlorotoluene	50.000	50.864	-1.7	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.826	-7.7	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.304	-0.6	102	0.00
82 T	4-Chlorotoluene	50.000	52.412	-4.8	105	0.00
83 T	tert-Butylbenzene	50.000	53.245	-6.5	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.506	-9.0	104	0.00
85 T	sec-Butylbenzene	50.000	54.387	-8.8	105	0.00
86 T	p-Isopropyltoluene	50.000	55.699	-11.4	106	0.00
87 T	1,3-Dichlorobenzene	50.000	49.673	0.7	103	0.00
88 T	1,4-Dichlorobenzene	50.000	48.956	2.1	105	0.00
89 T	n-Butylbenzene	50.000	57.177	-14.4	109	0.00

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90 T	Hexachloroethane	50.000	45.625	8.8	104	0.00
91 T	1,2-Dichlorobenzene	50.000	48.809	2.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.969	10.1	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.520	-1.0	111	0.00
94 T	Hexachlorobutadiene	50.000	50.551	-1.1	116	0.00
95 T	Naphthalene	50.000	48.378	3.2	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.429	-14.9	110	0.00

(#) = Out of Range

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