

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN022519\
 Data File : VN053930.D
 Acq On : 25 Feb 2019 15:23
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN022519

Quant Time: Feb 28 04:26:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 28 04:05:45 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	116	0.00
2 T	Dichlorodifluoromethane	50.000	50.119	-0.2	119	0.00
3 P	Chloromethane	50.000	47.879	4.2	115	0.00
4 C	Vinyl Chloride	50.000	48.228	3.5#	116	0.00
5 T	Bromomethane	50.000	47.491	5.0	122	0.00
6 T	Chloroethane	50.000	46.071	7.9	115	0.00
7 T	Trichlorofluoromethane	50.000	48.374	3.3	118	0.00
8 T	Diethyl Ether	50.000	49.774	0.5	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.234	1.5	121	0.00
10 T	Methyl Iodide	50.000	49.673	0.7	113	0.00
11 T	Tert butyl alcohol	250.000	228.531	8.6	100	0.00
12 CM	1,1-Dichloroethene	50.000	48.312	3.4#	116	0.00
13 T	Acrolein	250.000	173.573	30.6#	100	0.00
14 T	Allyl chloride	50.000	49.936	0.1	117	0.00
15 T	Acrylonitrile	250.000	246.349	1.5	111	0.00
16 T	Acetone	250.000	275.239	-10.1	118	0.00
17 T	Carbon Disulfide	50.000	47.331	5.3	116	0.00
18 T	Methyl Acetate	50.000	47.747	4.5	113	0.00
19 T	Methyl tert-butyl Ether	50.000	50.587	-1.2	114	0.00
20 T	Methylene Chloride	50.000	46.357	7.3	114	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.561	2.9	116	0.00
22 T	Diisopropyl ether	50.000	51.445	-2.9	117	0.00
23 T	Vinyl Acetate	250.000	262.158	-4.9	116	0.00
24 P	1,1-Dichloroethane	50.000	48.667	2.7	116	0.00
25 T	2-Butanone	250.000	253.912	-1.6	113	0.00
26 T	2,2-Dichloropropane	50.000	51.148	-2.3	121	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.108	1.8	115	0.00
28 T	Bromochloromethane	50.000	49.849	0.3	114	0.00
29 T	Tetrahydrofuran	250.000	246.468	1.4	110	0.00
30 C	Chloroform	50.000	47.958	4.1#	114	0.00
31 T	Cyclohexane	50.000	51.391	-2.8	121	0.00
32 T	1,1,1-Trichloroethane	50.000	49.360	1.3	116	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.436	7.1	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	49.989	0.0	114	0.00
36 T	1,1-Dichloropropene	50.000	53.306	-6.6	120	0.00
37 T	Ethyl Acetate	50.000	49.652	0.7	113	0.00
38 T	Carbon Tetrachloride	50.000	48.253	3.5	117	0.00
39 T	Methylcyclohexane	50.000	54.651	-9.3	124	0.00
40 TM	Benzene	50.000	51.232	-2.5	116	0.00
41 T	Methacrylonitrile	50.000	38.204	23.6	77	-0.02
42 TM	1,2-Dichloroethane	50.000	50.689	-1.4	114	0.00
43 T	Isopropyl Acetate	50.000	52.003	-4.0	117	0.00
44 TM	Trichloroethene	50.000	50.951	-1.9	115	0.00
45 C	1,2-Dichloropropane	50.000	50.764	-1.5#	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.827	0.3	111	0.00
47 T	Bromodichloromethane	50.000	50.377	-0.8	114	0.00
48 T	Methyl methacrylate	50.000	53.362	-6.7	115	0.00
49 T	1,4-Dioxane	1000.000	900.164	10.0	90	0.00
50 S	Toluene-d8	50.000	50.182	-0.4	113	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.809	-7.9	111	0.00
52 CM	Toluene	50.000	52.182	-4.4#	115	0.00
53 T	t-1,3-Dichloropropene	50.000	54.246	-8.5	117	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.245	-6.5	117	0.00
55 T	1,1,2-Trichloroethane	50.000	50.199	-0.4	112	0.00
56 T	Ethyl methacrylate	50.000	49.460	1.1	113	0.00
57 T	1,3-Dichloropropane	50.000	51.745	-3.5	114	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.413	-6.6	125	0.00
59 T	2-Hexanone	250.000	273.454	-9.4	112	0.00
60 T	Dibromochloromethane	50.000	51.132	-2.3	113	0.00
61 T	1,2-Dibromoethane	50.000	50.498	-1.0	112	0.00
62 S	4-Bromofluorobenzene	50.000	51.207	-2.4	116	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	50.274	-0.5	115	0.00
65 PM	Chlorobenzene	50.000	51.193	-2.4	115	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.469	-2.9	114	0.00
67 C	Ethyl Benzene	50.000	53.133	-6.3#	116	0.00
68 T	m/p-Xylenes	100.000	108.265	-8.3	117	0.00
69 T	o-Xylene	50.000	52.910	-5.8	117	0.00
70 T	Styrene	50.000	56.084	-12.2	116	0.00
71 P	Bromoform	50.000	52.429	-4.9	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	0.00
73 T	Isopropylbenzene	50.000	48.204	3.6	118	0.00
74 T	N-amyl acetate	50.000	51.963	-3.9	115	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.900	8.2	112	0.00
76 T	1,2,3-Trichloropropane	50.000	49.597	0.8	119	0.00
77 T	Bromobenzene	50.000	48.170	3.7	116	0.00
78 T	n-propylbenzene	50.000	50.692	-1.4	119	0.00
79 T	2-Chlorotoluene	50.000	48.409	3.2	117	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.798	-1.6	119	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.973	0.1	114	0.00
82 T	4-Chlorotoluene	50.000	50.553	-1.1	118	0.00
83 T	tert-Butylbenzene	50.000	48.371	3.3	115	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.689	-3.4	118	0.00
85 T	sec-Butylbenzene	50.000	50.403	-0.8	120	0.00
86 T	p-Isopropyltoluene	50.000	52.025	-4.0	121	0.00
87 T	1,3-Dichlorobenzene	50.000	50.616	-1.2	119	0.00
88 T	1,4-Dichlorobenzene	50.000	51.497	-3.0	120	0.00
89 T	n-Butylbenzene	50.000	55.491	-11.0	125	0.00

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90 T	Hexachloroethane	50.000	46.471	7.1	116	0.00
91 T	1,2-Dichlorobenzene	50.000	50.010	-0.0	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.435	3.1	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.120	-4.2	123	0.00
94 T	Hexachlorobutadiene	50.000	49.798	0.4	122	0.00
95 T	Naphthalene	50.000	49.560	0.9	118	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.345	-2.7	118	0.00

(#) = Out of Range

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