

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030219\
 Data File : VN054055.D
 Acq On : 2 Mar 2019 2:50
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 02 05:11:40 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	46.620	6.8	94	0.00
3 P	Chloromethane	50.000	54.804	-9.6	112	0.00
4 C	Vinyl Chloride	50.000	48.470	3.1#	99	0.00
5 T	Bromomethane	50.000	39.413	21.2	86	0.00
6 T	Chloroethane	50.000	47.849	4.3	101	0.00
7 T	Trichlorofluoromethane	50.000	47.108	5.8	98	0.00
8 T	Diethyl Ether	50.000	50.875	-1.8	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.972	6.1	98	0.00
10 T	Methyl Iodide	50.000	44.613	10.8	86	0.00
11 T	Tert butyl alcohol	250.000	270.976	-8.4	101	0.00
12 CM	1,1-Dichloroethene	50.000	47.593	4.8#	97	0.00
13 T	Acrolein	250.000	173.650	30.5#	84	0.00
14 T	Allyl chloride	50.000	50.971	-1.9	101	0.00
15 T	Acrylonitrile	250.000	271.776	-8.7	104	0.00
16 T	Acetone	250.000	237.636	4.9	87	0.00
17 T	Carbon Disulfide	50.000	44.682	10.6	93	0.00
18 T	Methyl Acetate	50.000	58.703	-17.4	117	0.00
19 T	Methyl tert-butyl Ether	50.000	53.201	-6.4	102	0.00
20 T	Methylene Chloride	50.000	73.690	-47.4#	153	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.691	2.6	98	0.00
22 T	Diisopropyl ether	50.000	54.012	-8.0	104	0.00
23 T	Vinyl Acetate	250.000	273.255	-9.3	103	0.00
24 P	1,1-Dichloroethane	50.000	50.413	-0.8	102	0.00
25 T	2-Butanone	250.000	265.021	-6.0	100	0.00
26 T	2,2-Dichloropropane	50.000	40.878	18.2	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.229	-0.5	100	0.00
28 T	Bromochloromethane	50.000	53.418	-6.8	103	0.00
29 T	Tetrahydrofuran	250.000	275.617	-10.2	104	0.00
30 C	Chloroform	50.000	49.670	0.7#	100	0.00
31 T	Cyclohexane	50.000	49.668	0.7	99	0.00
32 T	1,1,1-Trichloroethane	50.000	49.557	0.9	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.926	-3.9	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	50.101	-0.2	103	0.00
36 T	1,1-Dichloropropene	50.000	49.230	1.5	100	0.00
37 T	Ethyl Acetate	50.000	51.422	-2.8	106	0.00
38 T	Carbon Tetrachloride	50.000	45.274	9.5	99	0.00
39 T	Methylcyclohexane	50.000	46.171	7.7	95	0.00
40 TM	Benzene	50.000	48.776	2.4	99	0.00
41 T	Methacrylonitrile	50.000	40.940	18.1	75	-0.02
42 TM	1,2-Dichloroethane	50.000	49.779	0.4	101	0.00
43 T	Isopropyl Acetate	50.000	52.816	-5.6	107	0.00
44 TM	Trichloroethene	50.000	46.734	6.5	95	0.00
45 C	1,2-Dichloropropane	50.000	49.931	0.1#	103	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.775	0.5	100	0.00
47 T	Bromodichloromethane	50.000	49.906	0.2	102	0.00
48 T	Methyl methacrylate	50.000	55.253	-10.5	107	0.00
49 T	1,4-Dioxane	1000.000	1071.502	-7.2	97	0.00
50 S	Toluene-d8	50.000	49.632	0.7	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.650	-13.5	105	0.00
52 CM	Toluene	50.000	49.460	1.1#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	50.504	-1.0	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.448	1.1	98	0.00
55 T	1,1,2-Trichloroethane	50.000	49.595	0.8	100	0.00
56 T	Ethyl methacrylate	50.000	49.696	0.6	103	0.00
57 T	1,3-Dichloropropane	50.000	50.684	-1.4	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.843	2.1	103	0.00
59 T	2-Hexanone	250.000	279.720	-11.9	103	0.00
60 T	Dibromochloromethane	50.000	49.110	1.8	98	0.00
61 T	1,2-Dibromoethane	50.000	49.172	1.7	98	0.00
62 S	4-Bromofluorobenzene	50.000	50.622	-1.2	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	45.524	9.0	94	0.00
65 PM	Chlorobenzene	50.000	48.087	3.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.577	0.8	99	0.00
67 C	Ethyl Benzene	50.000	49.988	0.0#	99	0.00
68 T	m/p-Xylenes	100.000	100.484	-0.5	98	0.00
69 T	o-Xylene	50.000	49.521	1.0	99	0.00
70 T	Styrene	50.000	52.850	-5.7	99	0.00
71 P	Bromoform	50.000	49.710	0.6	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	47.479	5.0	99	0.00
74 T	N-amyl acetate	50.000	56.929	-13.9	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.369	1.3	103	0.00
76 T	1,2,3-Trichloropropane	50.000	49.820	0.4	101	0.00
77 T	Bromobenzene	50.000	47.840	4.3	98	0.00
78 T	n-propylbenzene	50.000	49.083	1.8	98	0.00
79 T	2-Chlorotoluene	50.000	48.374	3.3	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.832	2.3	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.588	4.8	92	0.00
82 T	4-Chlorotoluene	50.000	49.274	1.5	98	0.00
83 T	tert-Butylbenzene	50.000	48.247	3.5	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.219	-0.4	98	0.00
85 T	sec-Butylbenzene	50.000	48.210	3.6	98	0.00
86 T	p-Isopropyltoluene	50.000	48.578	2.8	96	0.00
87 T	1,3-Dichlorobenzene	50.000	48.130	3.7	96	0.00
88 T	1,4-Dichlorobenzene	50.000	48.577	2.8	96	0.00
89 T	n-Butylbenzene	50.000	49.333	1.3	94	0.00

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90 T	Hexachloroethane	50.000	45.299	9.4	96	0.00
91 T	1,2-Dichlorobenzene	50.000	48.836	2.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.725	-5.5	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.831	10.3	89	0.00
94 T	Hexachlorobutadiene	50.000	43.201	13.6	90	0.00
95 T	Naphthalene	50.000	44.831	10.3	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.476	9.0	89	0.00

(#) = Out of Range

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