

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110619\
 Data File : VN059106.D
 Acq On : 6 Nov 2019 15:01
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 07 04:40:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	46.496	7.0	100	0.00
3 P	Chloromethane	50.000	44.811	10.4	99	0.00
4 C	Vinyl Chloride	50.000	46.669	6.7#	101	0.00
5 T	Bromomethane	50.000	46.724	6.6	101	0.00
6 T	Chloroethane	50.000	47.136	5.7	103	0.00
7 T	Trichlorofluoromethane	50.000	47.742	4.5	101	0.00
8 T	Diethyl Ether	50.000	48.636	2.7	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.850	4.3	102	0.00
10 T	Methyl Iodide	50.000	50.172	-0.3	103	0.00
11 T	Tert butyl alcohol	250.000	218.022	12.8	93	0.00
12 CM	1,1-Dichloroethene	50.000	47.198	5.6#	100	0.00
13 T	Acrolein	250.000	236.432	5.4	101	0.00
14 T	Allyl chloride	50.000	46.500	7.0	100	0.00
15 T	Acrylonitrile	250.000	241.720	3.3	98	0.00
16 T	Acetone	250.000	244.346	2.3	95	0.00
17 T	Carbon Disulfide	50.000	45.557	8.9	101	0.00
18 T	Methyl Acetate	50.000	46.537	6.9	97	0.00
19 T	Methyl tert-butyl Ether	50.000	49.030	1.9	101	0.00
20 T	Methylene Chloride	50.000	47.093	5.8	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.455	3.1	103	0.00
22 T	Diisopropyl ether	50.000	49.202	1.6	101	0.00
23 T	Vinyl Acetate	250.000	264.314	-5.7	102	0.00
24 P	1,1-Dichloroethane	50.000	47.988	4.0	101	0.00
25 T	2-Butanone	250.000	244.172	2.3	97	0.00
26 T	2,2-Dichloropropane	50.000	47.385	5.2	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.345	3.3	101	0.00
28 T	Bromochloromethane	50.000	47.337	5.3	102	0.00
29 T	Tetrahydrofuran	250.000	234.842	6.1	96	0.00
30 C	Chloroform	50.000	48.041	3.9#	102	0.00
31 T	Cyclohexane	50.000	46.794	6.4	101	0.00
32 T	1,1,1-Trichloroethane	50.000	48.940	2.1	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.977	4.0	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	49.709	0.6	106	0.00
36 T	1,1-Dichloropropene	50.000	49.138	1.7	103	0.00
37 T	Ethyl Acetate	50.000	47.816	4.4	97	0.00
38 T	Carbon Tetrachloride	50.000	47.996	4.0	101	0.00
39 T	Methylcyclohexane	50.000	50.728	-1.5	103	0.00
40 TM	Benzene	50.000	49.115	1.8	102	0.00
41 T	Methacrylonitrile	50.000	51.764	-3.5	97	0.00
42 TM	1,2-Dichloroethane	50.000	48.495	3.0	101	0.00
43 T	Isopropyl Acetate	50.000	48.760	2.5	101	0.00
44 TM	Trichloroethene	50.000	48.838	2.3	102	0.00
45 C	1,2-Dichloropropane	50.000	49.209	1.6#	102	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	48.295	3.4	103	0.00
47 T	Bromodichloromethane	50.000	50.208	-0.4	103	0.00
48 T	Methyl methacrylate	50.000	49.023	2.0	99	0.00
49 T	1,4-Dioxane	1000.000	965.146	3.5	100	0.00
50 S	Toluene-d8	50.000	49.954	0.1	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.684	-5.1	98	0.00
52 CM	Toluene	50.000	49.904	0.2#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	49.679	0.6	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.609	-1.2	103	0.00
55 T	1,1,2-Trichloroethane	50.000	48.400	3.2	102	0.00
56 T	Ethyl methacrylate	50.000	46.715	6.6	101	0.00
57 T	1,3-Dichloropropane	50.000	49.379	1.2	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	217.067	13.2	79	0.00
59 T	2-Hexanone	250.000	261.274	-4.5	97	0.00
60 T	Dibromochloromethane	50.000	49.837	0.3	102	0.00
61 T	1,2-Dibromoethane	50.000	49.461	1.1	103	0.00
62 S	4-Bromofluorobenzene	50.000	50.159	-0.3	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	47.499	5.0	101	0.00
65 PM	Chlorobenzene	50.000	49.570	0.9	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.836	0.3	104	0.00
67 C	Ethyl Benzene	50.000	51.627	-3.3#	103	0.00
68 T	m/p-Xylenes	100.000	102.201	-2.2	103	0.00
69 T	o-Xylene	50.000	50.683	-1.4	104	0.00
70 T	Styrene	50.000	53.531	-7.1	103	0.00
71 P	Bromoform	50.000	50.418	-0.8	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	49.628	0.7	103	0.00
74 T	N-amyl acetate	50.000	50.223	-0.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.014	6.0	100	0.00
76 T	1,2,3-Trichloropropane	50.000	45.589	8.8	103	0.00
77 T	Bromobenzene	50.000	47.032	5.9	101	0.00
78 T	n-propylbenzene	50.000	51.395	-2.8	104	0.00
79 T	2-Chlorotoluene	50.000	48.576	2.8	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.146	-0.3	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.634	0.7	103	0.00
82 T	4-Chlorotoluene	50.000	49.811	0.4	103	0.00
83 T	tert-Butylbenzene	50.000	48.844	2.3	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.862	-1.7	103	0.00
85 T	sec-Butylbenzene	50.000	50.971	-1.9	103	0.00
86 T	p-Isopropyltoluene	50.000	52.231	-4.5	103	0.00
87 T	1,3-Dichlorobenzene	50.000	49.376	1.2	104	0.00
88 T	1,4-Dichlorobenzene	50.000	48.328	3.3	103	0.00
89 T	n-Butylbenzene	50.000	52.558	-5.1	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.213	5.6	103	0.00
91 T	1,2-Dichlorobenzene	50.000	49.219	1.6	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.141	7.7	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.515	9.0	102	0.00
94 T	Hexachlorobutadiene	50.000	47.367	5.3	103	0.00
95 T	Naphthalene	50.000	43.690	12.6	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.630	2.7	101	0.00

(#) = Out of Range

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