

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN010719\
 Data File : VN053303.D
 Acq On : 7 Jan 2019 16:37
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 08 03:04:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 07 09:34:27 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	51.814	-3.6	101	0.00
3 P	Chloromethane	50.000	48.300	3.4	99	0.00
4 C	Vinyl Chloride	50.000	49.464	1.1#	99	0.00
5 T	Bromomethane	50.000	50.618	-1.2	106	0.00
6 T	Chloroethane	50.000	48.534	2.9	101	0.00
7 T	Trichlorofluoromethane	50.000	49.505	1.0	102	0.00
8 T	Diethyl Ether	50.000	47.664	4.7	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.486	-1.0	105	0.00
10 T	Methyl Iodide	50.000	53.820	-7.6	106	0.00
11 T	Tert butyl alcohol	250.000	248.457	0.6	94	0.00
12 CM	1,1-Dichloroethene	50.000	49.129	1.7#	100	0.00
13 T	Acrolein	250.000	219.039	12.4	91	0.00
14 T	Allyl chloride	50.000	48.145	3.7	101	0.00
15 T	Acrylonitrile	250.000	225.306	9.9	89	0.00
16 T	Acetone	250.000	251.999	-0.8	100	0.00
17 T	Carbon Disulfide	50.000	49.449	1.1	102	0.00
18 T	Methyl Acetate	50.000	41.623	16.8	91	0.00
19 T	Methyl tert-butyl Ether	50.000	47.440	5.1	96	0.00
20 T	Methylene Chloride	50.000	47.028	5.9	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.846	0.3	101	0.00
22 T	Diisopropyl ether	50.000	48.879	2.2	98	0.00
23 T	Vinyl Acetate	250.000	246.567	1.4	97	0.00
24 P	1,1-Dichloroethane	50.000	49.115	1.8	100	0.00
25 T	2-Butanone	250.000	222.077	11.2	90	0.00
26 T	2,2-Dichloropropane	50.000	50.104	-0.2	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.470	1.1	100	0.00
28 T	Bromochloromethane	50.000	49.389	1.2	96	0.00
29 T	Tetrahydrofuran	250.000	220.963	11.6	88	0.00
30 C	Chloroform	50.000	48.591	2.8#	99	0.00
31 T	Cyclohexane	50.000	49.482	1.0	101	0.00
32 T	1,1,1-Trichloroethane	50.000	49.364	1.3	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.549	6.9	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	50.622	-1.2	101	0.00
36 T	1,1-Dichloropropene	50.000	51.554	-3.1	103	0.00
37 T	Ethyl Acetate	50.000	44.975	10.0	88	0.00
38 T	Carbon Tetrachloride	50.000	51.618	-3.2	101	0.00
39 T	Methylcyclohexane	50.000	53.683	-7.4	106	0.00
40 TM	Benzene	50.000	49.968	0.1	99	0.00
41 T	Methacrylonitrile	50.000	40.366	19.3	86	-0.02
42 TM	1,2-Dichloroethane	50.000	48.771	2.5	97	0.00
43 T	Isopropyl Acetate	50.000	41.809	16.4	89	0.00
44 TM	Trichloroethene	50.000	50.433	-0.9	101	0.00
45 C	1,2-Dichloropropane	50.000	50.128	-0.3#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.960	2.1	96	0.00
47 T	Bromodichloromethane	50.000	50.330	-0.7	100	0.00
48 T	Methyl methacrylate	50.000	46.971	6.1	90	0.00
49 T	1,4-Dioxane	1000.000	1163.762	-16.4	103	0.00
50 S	Toluene-d8	50.000	49.442	1.1	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	227.339	9.1	87	0.00
52 CM	Toluene	50.000	50.868	-1.7#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	51.583	-3.2	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.271	-4.5	101	0.00
55 T	1,1,2-Trichloroethane	50.000	47.428	5.1	94	0.00
56 T	Ethyl methacrylate	50.000	48.897	2.2	92	0.00
57 T	1,3-Dichloropropane	50.000	49.433	1.1	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.945	3.2	92	0.00
59 T	2-Hexanone	250.000	230.724	7.7	88	0.00
60 T	Dibromochloromethane	50.000	50.566	-1.1	97	0.00
61 T	1,2-Dibromoethane	50.000	48.886	2.2	95	0.00
62 S	4-Bromofluorobenzene	50.000	50.796	-1.6	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	49.629	0.7	100	0.00
65 PM	Chlorobenzene	50.000	49.556	0.9	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.974	2.1	98	0.00
67 C	Ethyl Benzene	50.000	51.247	-2.5#	102	0.00
68 T	m/p-Xylenes	100.000	104.448	-4.4	102	0.00
69 T	o-Xylene	50.000	51.581	-3.2	102	0.00
70 T	Styrene	50.000	52.779	-5.6	103	0.00
71 P	Bromoform	50.000	49.581	0.8	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	50.534	-1.1	103	0.00
74 T	N-amyl acetate	50.000	47.030	5.9	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.324	11.4	94	0.00
76 T	1,2,3-Trichloropropane	50.000	49.397	1.2	105	0.00
77 T	Bromobenzene	50.000	49.179	1.6	102	0.00
78 T	n-propylbenzene	50.000	52.193	-4.4	105	0.00
79 T	2-Chlorotoluene	50.000	50.080	-0.2	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.836	-3.7	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.495	-1.0	98	0.00
82 T	4-Chlorotoluene	50.000	50.658	-1.3	105	0.00
83 T	tert-Butylbenzene	50.000	51.449	-2.9	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.644	-3.3	105	0.00
85 T	sec-Butylbenzene	50.000	52.364	-4.7	107	0.00
86 T	p-Isopropyltoluene	50.000	52.935	-5.9	107	0.00
87 T	1,3-Dichlorobenzene	50.000	50.000	0.0	105	0.00
88 T	1,4-Dichlorobenzene	50.000	50.180	-0.4	105	0.00
89 T	n-Butylbenzene	50.000	53.411	-6.8	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.231	-6.5	108	0.00
91 T	1,2-Dichlorobenzene	50.000	49.509	1.0	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.930	6.1	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.497	-5.0	103	0.00
94 T	Hexachlorobutadiene	50.000	50.585	-1.2	102	0.00
95 T	Naphthalene	50.000	49.321	1.4	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.036	1.9	98	0.00

(#) = Out of Range

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