

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031219\
 Data File : VN054201.D
 Acq On : 13 Mar 2019 8:45
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 13 09:17:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	50.700	-1.4	90	0.00
3 P	Chloromethane	50.000	48.179	3.6	94	0.00
4 C	Vinyl Chloride	50.000	50.295	-0.6#	97	0.00
5 T	Bromomethane	50.000	45.972	8.1	94	0.00
6 T	Chloroethane	50.000	48.578	2.8	97	0.00
7 T	Trichlorofluoromethane	50.000	48.048	3.9	96	0.00
8 T	Diethyl Ether	50.000	54.740	-9.5	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.502	-1.0	92	0.00
10 T	Methyl Iodide	50.000	47.624	4.8	89	0.00
11 T	Tert butyl alcohol	250.000	241.179	3.5	92	0.00
12 CM	1,1-Dichloroethene	50.000	52.886	-5.8#	97	0.00
13 T	Acrolein	250.000	264.396	-5.8	97	0.00
14 T	Allyl chloride	50.000	49.436	1.1	89	0.00
15 T	Acrylonitrile	250.000	280.257	-12.1	102	0.00
16 T	Acetone	250.000	205.274	17.9	76	0.00
17 T	Carbon Disulfide	50.000	50.383	-0.8	89	0.00
18 T	Methyl Acetate	50.000	58.992	-18.0	104	0.00
19 T	Methyl tert-butyl Ether	50.000	54.387	-8.8	100	0.00
20 T	Methylene Chloride	50.000	52.126	-4.3	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.282	-4.6	97	0.00
22 T	Diisopropyl ether	50.000	53.853	-7.7	98	0.00
23 T	Vinyl Acetate	250.000	276.467	-10.6	98	0.00
24 P	1,1-Dichloroethane	50.000	52.909	-5.8	98	0.00
25 T	2-Butanone	250.000	269.108	-7.6	95	0.00
26 T	2,2-Dichloropropane	50.000	33.053	33.9#	62	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.570	-7.1	97	0.00
28 T	Bromochloromethane	50.000	51.185	-2.4	95	0.00
29 T	Tetrahydrofuran	250.000	278.306	-11.3	101	0.00
30 C	Chloroform	50.000	53.433	-6.9#	98	0.00
31 T	Cyclohexane	50.000	50.375	-0.8	94	0.00
32 T	1,1,1-Trichloroethane	50.000	52.890	-5.8	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.372	-2.7	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	50.231	-0.5	98	0.00
36 T	1,1-Dichloropropene	50.000	50.439	-0.9	96	0.00
37 T	Ethyl Acetate	50.000	53.692	-7.4	101	0.00
38 T	Carbon Tetrachloride	50.000	49.554	0.9	93	0.00
39 T	Methylcyclohexane	50.000	48.425	3.2	91	0.00
40 TM	Benzene	50.000	51.789	-3.6	97	0.00
41 T	Methacrylonitrile	50.000	53.090	-6.2	101	0.00
42 TM	1,2-Dichloroethane	50.000	52.063	-4.1	99	0.00
43 T	Isopropyl Acetate	50.000	55.129	-10.3	102	0.00
44 TM	Trichloroethene	50.000	51.508	-3.0	97	0.00
45 C	1,2-Dichloropropane	50.000	52.342	-4.7#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.551	-5.1	100	0.00
47 T	Bromodichloromethane	50.000	52.749	-5.5	97	0.00
48 T	Methyl methacrylate	50.000	56.132	-12.3	101	0.00
49 T	1,4-Dioxane	1000.000	874.095	12.6	83	0.00
50 S	Toluene-d8	50.000	49.760	0.5	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	287.544	-15.0	105	0.00
52 CM	Toluene	50.000	52.208	-4.4#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	45.264	9.5	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.916	0.2	91	0.00
55 T	1,1,2-Trichloroethane	50.000	53.347	-6.7	100	0.00
56 T	Ethyl methacrylate	50.000	56.765	-13.5	105	0.00
57 T	1,3-Dichloropropane	50.000	53.367	-6.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.642	2.5	103	0.00
59 T	2-Hexanone	250.000	277.215	-10.9	103	0.00
60 T	Dibromochloromethane	50.000	53.679	-7.4	97	0.00
61 T	1,2-Dibromoethane	50.000	54.720	-9.4	102	0.00
62 S	4-Bromofluorobenzene	50.000	50.291	-0.6	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	49.404	1.2	98	0.00
65 PM	Chlorobenzene	50.000	50.623	-1.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.582	-3.2	96	0.00
67 C	Ethyl Benzene	50.000	50.062	-0.1#	97	0.00
68 T	m/p-Xylenes	100.000	101.089	-1.1	98	0.00
69 T	o-Xylene	50.000	50.510	-1.0	98	0.00
70 T	Styrene	50.000	51.920	-3.8	98	0.00
71 P	Bromoform	50.000	46.545	6.9	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	47.447	5.1	97	0.00
74 T	N-amyl acetate	50.000	54.556	-9.1	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.725	-1.5	103	0.00
76 T	1,2,3-Trichloropropane	50.000	52.795	-5.6	106	0.00
77 T	Bromobenzene	50.000	48.883	2.2	99	0.00
78 T	n-propylbenzene	50.000	48.500	3.0	97	0.00
79 T	2-Chlorotoluene	50.000	47.989	4.0	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.332	5.3	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.969	12.1	84	0.00
82 T	4-Chlorotoluene	50.000	48.641	2.7	98	0.00
83 T	tert-Butylbenzene	50.000	46.948	6.1	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.633	2.7	97	0.00
85 T	sec-Butylbenzene	50.000	47.330	5.3	96	0.00
86 T	p-Isopropyltoluene	50.000	47.627	4.7	95	0.00
87 T	1,3-Dichlorobenzene	50.000	49.837	0.3	99	0.00
88 T	1,4-Dichlorobenzene	50.000	49.804	0.4	99	0.00
89 T	n-Butylbenzene	50.000	50.312	-0.6	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.984	6.0	91	0.00
91 T	1,2-Dichlorobenzene	50.000	49.745	0.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.927	-1.9	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.465	3.1	102	0.00
94 T	Hexachlorobutadiene	50.000	44.353	11.3	94	0.00
95 T	Naphthalene	50.000	48.564	2.9	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.442	-8.9	101	0.00

(#) = Out of Range

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