

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062619\
 Data File : VN056495.D
 Acq On : 26 Jun 2019 10:37
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 27 07:47:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	46.815	6.4	90	0.00
3 P	Chloromethane	50.000	43.389	13.2	87	0.00
4 C	Vinyl Chloride	50.000	45.802	8.4#	90	0.00
5 T	Bromomethane	50.000	51.294	-2.6	96	0.00
6 T	Chloroethane	50.000	47.174	5.7	92	0.00
7 T	Trichlorofluoromethane	50.000	48.855	2.3	97	0.00
8 T	Diethyl Ether	50.000	47.905	4.2	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.060	-0.1	101	0.00
10 T	Methyl Iodide	50.000	49.190	1.6	92	0.00
11 T	Tert butyl alcohol	250.000	240.603	3.8	94	0.00
12 CM	1,1-Dichloroethene	50.000	47.755	4.5#	94	0.00
13 T	Acrolein	250.000	184.747	26.1#	73	0.00
14 T	Allyl chloride	50.000	50.020	-0.0	96	0.00
15 T	Acrylonitrile	250.000	246.688	1.3	96	0.00
16 T	Acetone	250.000	241.089	3.6	96	0.00
17 T	Carbon Disulfide	50.000	42.270	15.5	82	0.00
18 T	Methyl Acetate	50.000	49.718	0.6	100	0.00
19 T	Methyl tert-butyl Ether	50.000	50.127	-0.3	99	0.00
20 T	Methylene Chloride	50.000	49.130	1.7	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.479	3.0	96	0.00
22 T	Diisopropyl ether	50.000	51.357	-2.7	101	0.00
23 T	Vinyl Acetate	250.000	264.727	-5.9	98	0.00
24 P	1,1-Dichloroethane	50.000	50.072	-0.1	99	0.00
25 T	2-Butanone	250.000	245.555	1.8	94	0.00
26 T	2,2-Dichloropropane	50.000	53.822	-7.6	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.217	-0.4	98	0.00
28 T	Bromochloromethane	50.000	49.851	0.3	97	0.00
29 T	Tetrahydrofuran	250.000	249.337	0.3	97	0.00
30 C	Chloroform	50.000	51.097	-2.2#	102	0.00
31 T	Cyclohexane	50.000	45.681	8.6	94	0.00
32 T	1,1,1-Trichloroethane	50.000	51.759	-3.5	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.780	0.4	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	51.798	-3.6	97	0.00
36 T	1,1-Dichloropropene	50.000	48.048	3.9	95	0.00
37 T	Ethyl Acetate	50.000	51.890	-3.8	95	0.00
38 T	Carbon Tetrachloride	50.000	50.769	-1.5	99	0.00
39 T	Methylcyclohexane	50.000	48.075	3.8	95	0.00
40 TM	Benzene	50.000	49.454	1.1	97	0.00
41 T	Methacrylonitrile	50.000	53.360	-6.7	107	0.00
42 TM	1,2-Dichloroethane	50.000	48.792	2.4	97	0.00
43 T	Isopropyl Acetate	50.000	52.925	-5.8	99	0.00
44 TM	Trichloroethene	50.000	49.533	0.9	96	0.00
45 C	1,2-Dichloropropane	50.000	51.038	-2.1#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.733	-3.5	99	0.00
47 T	Bromodichloromethane	50.000	54.448	-8.9	102	0.00
48 T	Methyl methacrylate	50.000	51.743	-3.5	100	0.00
49 T	1,4-Dioxane	1000.000	1017.236	-1.7	102	0.00
50 S	Toluene-d8	50.000	49.894	0.2	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.674	-1.9	96	0.00
52 CM	Toluene	50.000	49.936	0.1#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	49.573	0.9	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.891	-11.8	101	0.00
55 T	1,1,2-Trichloroethane	50.000	52.132	-4.3	100	0.00
56 T	Ethyl methacrylate	50.000	52.782	-5.6	98	0.00
57 T	1,3-Dichloropropane	50.000	51.462	-2.9	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	223.070	10.8	84	0.00
59 T	2-Hexanone	250.000	248.730	0.5	95	0.00
60 T	Dibromochloromethane	50.000	50.644	-1.3	103	0.00
61 T	1,2-Dibromoethane	50.000	51.923	-3.8	98	0.00
62 S	4-Bromofluorobenzene	50.000	52.208	-4.4	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	50.654	-1.3	101	0.00
65 PM	Chlorobenzene	50.000	50.653	-1.3	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.839	-11.7	104	0.00
67 C	Ethyl Benzene	50.000	50.725	-1.5#	98	0.00
68 T	m/p-Xylenes	100.000	104.201	-4.2	98	0.00
69 T	o-Xylene	50.000	51.413	-2.8	98	0.00
70 T	Styrene	50.000	53.871	-7.7	97	0.00
71 P	Bromoform	50.000	50.004	-0.0	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	54.219	-8.4	99	0.00
74 T	N-amyl acetate	50.000	47.151	5.7	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.177	-8.4	99	0.00
76 T	1,2,3-Trichloropropane	50.000	51.924	-3.8	106	0.00
77 T	Bromobenzene	50.000	47.398	5.2	99	0.00
78 T	n-propylbenzene	50.000	48.360	3.3	99	0.00
79 T	2-Chlorotoluene	50.000	54.252	-8.5	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.644	-7.3	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.745	-11.5	110	0.00
82 T	4-Chlorotoluene	50.000	48.200	3.6	98	0.00
83 T	tert-Butylbenzene	50.000	54.629	-9.3	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.691	2.6	99	0.00
85 T	sec-Butylbenzene	50.000	48.539	2.9	100	0.00
86 T	p-Isopropyltoluene	50.000	49.757	0.5	100	0.00
87 T	1,3-Dichlorobenzene	50.000	50.645	-1.3	99	0.00
88 T	1,4-Dichlorobenzene	50.000	50.065	-0.1	100	0.00
89 T	n-Butylbenzene	50.000	49.178	1.6	96	0.00

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90 T	Hexachloroethane	50.000	52.210	-4.4	106	0.00
91 T	1,2-Dichlorobenzene	50.000	50.422	-0.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.943	-1.9	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.118	15.8	90	0.00
94 T	Hexachlorobutadiene	50.000	56.697	-13.4	106	0.00
95 T	Naphthalene	50.000	40.307	19.4	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.621	12.8	90	0.00

(#) = Out of Range

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