

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091519\
 Data File : VN058076.D
 Acq On : 15 Sep 2019 8:07
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 16 03:47:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	50.700	-1.4	103	0.00
3 P	Chloromethane	50.000	40.968	18.1	91	0.00
4 C	Vinyl Chloride	50.000	40.293	19.4#	86	0.00
5 T	Bromomethane	50.000	44.944	10.1	89	0.00
6 T	Chloroethane	50.000	39.643	20.7	87	0.00
7 T	Trichlorofluoromethane	50.000	44.521	11.0	94	0.01
8 T	Diethyl Ether	50.000	48.498	3.0	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.286	-0.6	105	0.00
10 T	Methyl Iodide	50.000	45.872	8.3	92	0.00
11 T	Tert butyl alcohol	250.000	224.602	10.2	87	0.00
12 CM	1,1-Dichloroethene	50.000	46.561	6.9#	102	0.00
13 T	Acrolein	250.000	128.300	48.7#	52	0.00
14 T	Allyl chloride	50.000	48.108	3.8	104	0.00
15 T	Acrylonitrile	250.000	255.492	-2.2	105	0.00
16 T	Acetone	250.000	268.078	-7.2	107	0.00
17 T	Carbon Disulfide	50.000	43.152	13.7	90	0.00
18 T	Methyl Acetate	50.000	53.212	-6.4	109	0.00
19 T	Methyl tert-butyl Ether	50.000	51.744	-3.5	105	0.00
20 T	Methylene Chloride	50.000	52.785	-5.6	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.106	5.8	102	0.00
22 T	Diisopropyl ether	50.000	52.196	-4.4	105	0.00
23 T	Vinyl Acetate	250.000	269.474	-7.8	103	0.00
24 P	1,1-Dichloroethane	50.000	50.306	-0.6	104	0.00
25 T	2-Butanone	250.000	254.628	-1.9	101	0.00
26 T	2,2-Dichloropropane	50.000	53.106	-6.2	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.649	0.7	104	0.00
28 T	Bromochloromethane	50.000	52.321	-4.6	106	0.00
29 T	Tetrahydrofuran	250.000	247.761	0.9	101	0.00
30 C	Chloroform	50.000	51.004	-2.0#	106	0.00
31 T	Cyclohexane	50.000	51.601	-3.2	101	0.00
32 T	1,1,1-Trichloroethane	50.000	51.390	-2.8	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.272	-2.5	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	51.381	-2.8	102	0.00
36 T	1,1-Dichloropropene	50.000	48.587	2.8	102	0.00
37 T	Ethyl Acetate	50.000	49.994	0.0	101	0.00
38 T	Carbon Tetrachloride	50.000	53.954	-7.9	106	0.00
39 T	Methylcyclohexane	50.000	48.566	2.9	101	0.00
40 TM	Benzene	50.000	50.464	-0.9	102	0.00
41 T	Methacrylonitrile	50.000	51.040	-2.1	102	0.00
42 TM	1,2-Dichloroethane	50.000	52.886	-5.8	106	0.00
43 T	Isopropyl Acetate	50.000	54.530	-9.1	106	0.00
44 TM	Trichloroethene	50.000	50.814	-1.6	104	0.00
45 C	1,2-Dichloropropane	50.000	52.366	-4.7#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.045	-6.1	105	0.00
47 T	Bromodichloromethane	50.000	55.959	-11.9	103	0.00
48 T	Methyl methacrylate	50.000	52.067	-4.1	101	0.00
49 T	1,4-Dioxane	1000.000	878.838	12.1	88	0.00
50 S	Toluene-d8	50.000	52.534	-5.1	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.204	-9.3	99	0.00
52 CM	Toluene	50.000	51.212	-2.4#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	57.380	-14.8	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.434	-10.9	103	0.00
55 T	1,1,2-Trichloroethane	50.000	53.527	-7.1	103	0.00
56 T	Ethyl methacrylate	50.000	53.791	-7.6	100	0.00
57 T	1,3-Dichloropropane	50.000	53.031	-6.1	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.779	-7.1	91	0.00
59 T	2-Hexanone	250.000	269.170	-7.7	97	0.00
60 T	Dibromochloromethane	50.000	58.436	-16.9	104	0.00
61 T	1,2-Dibromoethane	50.000	53.352	-6.7	102	0.00
62 S	4-Bromofluorobenzene	50.000	51.847	-3.7	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	49.692	0.6	105	0.00
65 PM	Chlorobenzene	50.000	51.050	-2.1	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.856	-9.7	104	0.00
67 C	Ethyl Benzene	50.000	52.637	-5.3#	103	0.00
68 T	m/p-Xylenes	100.000	105.313	-5.3	103	0.00
69 T	o-Xylene	50.000	52.673	-5.3	101	0.00
70 T	Styrene	50.000	54.918	-9.8	103	0.00
71 P	Bromoform	50.000	58.328	-16.7	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	51.979	-4.0	103	0.00
74 T	N-amyl acetate	50.000	50.347	-0.7	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.757	0.5	100	0.00
76 T	1,2,3-Trichloropropane	50.000	51.373	-2.7	103	0.00
77 T	Bromobenzene	50.000	49.119	1.8	104	0.00
78 T	n-propylbenzene	50.000	53.757	-7.5	104	0.00
79 T	2-Chlorotoluene	50.000	50.446	-0.9	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.389	-6.8	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.900	-3.8	95	0.00
82 T	4-Chlorotoluene	50.000	52.033	-4.1	104	0.00
83 T	tert-Butylbenzene	50.000	52.054	-4.1	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.432	-6.9	104	0.00
85 T	sec-Butylbenzene	50.000	54.005	-8.0	104	0.00
86 T	p-Isopropyltoluene	50.000	54.921	-9.8	103	0.00
87 T	1,3-Dichlorobenzene	50.000	51.901	-3.8	104	0.00
88 T	1,4-Dichlorobenzene	50.000	51.485	-3.0	105	0.00
89 T	n-Butylbenzene	50.000	54.920	-9.8	104	0.00

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90 T	Hexachloroethane	50.000	55.374	-10.7	103	0.00
91 T	1,2-Dichlorobenzene	50.000	51.881	-3.8	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.832	-7.7	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.180	-2.4	110	0.00
94 T	Hexachlorobutadiene	50.000	55.745	-11.5	118	0.00
95 T	Naphthalene	50.000	54.693	-9.4	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.652	-7.3	108	0.00

(#) = Out of Range

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