

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN101719\
 Data File : VN058815.D
 Acq On : 17 Oct 2019 10:01
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 18 01:40:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 12 00:00:30 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	50.075	-0.2	86	0.00
3 P	Chloromethane	50.000	48.889	2.2	88	0.00
4 C	Vinyl Chloride	50.000	51.891	-3.8#	91	0.00
5 T	Bromomethane	50.000	52.088	-4.2	93	0.00
6 T	Chloroethane	50.000	51.928	-3.9	93	0.00
7 T	Trichlorofluoromethane	50.000	52.378	-4.8	95	0.00
8 T	Diethyl Ether	50.000	51.978	-4.0	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.497	-3.0	93	0.00
10 T	Methyl Iodide	50.000	50.406	-0.8	87	0.00
11 T	Tert butyl alcohol	250.000	268.227	-7.3	97	0.00
12 CM	1,1-Dichloroethene	50.000	51.131	-2.3#	89	0.00
13 T	Acrolein	250.000	219.108	12.4	77	0.00
14 T	Allyl chloride	50.000	52.808	-5.6	93	0.00
15 T	Acrylonitrile	250.000	282.053	-12.8	97	0.00
16 T	Acetone	250.000	322.841	-29.1#	112	0.00
17 T	Carbon Disulfide	50.000	47.299	5.4	85	0.00
18 T	Methyl Acetate	50.000	56.971	-13.9	101	0.00
19 T	Methyl tert-butyl Ether	50.000	54.020	-8.0	92	0.00
20 T	Methylene Chloride	50.000	49.674	0.7	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.810	-1.6	89	0.00
22 T	Diisopropyl ether	50.000	54.731	-9.5	94	0.00
23 T	Vinyl Acetate	250.000	292.292	-16.9	94	0.00
24 P	1,1-Dichloroethane	50.000	52.402	-4.8	91	0.00
25 T	2-Butanone	250.000	292.329	-16.9	101	0.00
26 T	2,2-Dichloropropane	50.000	51.429	-2.9	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.265	-0.5	90	0.00
28 T	Bromochloromethane	50.000	52.883	-5.8	93	0.00
29 T	Tetrahydrofuran	250.000	281.945	-12.8	97	0.00
30 C	Chloroform	50.000	51.323	-2.6#	92	0.00
31 T	Cyclohexane	50.000	48.638	2.7	88	0.00
32 T	1,1,1-Trichloroethane	50.000	52.895	-5.8	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.243	-0.5	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	51.089	-2.2	87	0.00
36 T	1,1-Dichloropropene	50.000	51.649	-3.3	90	0.00
37 T	Ethyl Acetate	50.000	57.988	-16.0	96	0.00
38 T	Carbon Tetrachloride	50.000	52.994	-6.0	90	0.00
39 T	Methylcyclohexane	50.000	50.950	-1.9	86	0.00
40 TM	Benzene	50.000	52.521	-5.0	91	0.00
41 T	Methacrylonitrile	50.000	51.328	-2.7	81	0.00
42 TM	1,2-Dichloroethane	50.000	52.924	-5.8	93	0.00
43 T	Isopropyl Acetate	50.000	54.643	-9.3	95	0.00
44 TM	Trichloroethene	50.000	51.425	-2.8	89	0.00
45 C	1,2-Dichloropropane	50.000	53.997	-8.0#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.127	-6.3	91	0.00
47 T	Bromodichloromethane	50.000	55.152	-10.3	93	0.00
48 T	Methyl methacrylate	50.000	55.984	-12.0	94	0.00
49 T	1,4-Dioxane	1000.000	1123.438	-12.3	98	0.00
50 S	Toluene-d8	50.000	50.037	-0.1	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	305.848	-22.3	97	0.00
52 CM	Toluene	50.000	52.236	-4.5#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	55.136	-10.3	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.773	-9.5	92	0.00
55 T	1,1,2-Trichloroethane	50.000	50.799	-1.6	92	0.00
56 T	Ethyl methacrylate	50.000	57.855	-15.7	94	0.00
57 T	1,3-Dichloropropane	50.000	53.789	-7.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.947	-10.0	90	0.00
59 T	2-Hexanone	250.000	303.654	-21.5	98	0.00
60 T	Dibromochloromethane	50.000	55.238	-10.5	93	0.00
61 T	1,2-Dibromoethane	50.000	54.386	-8.8	93	0.00
62 S	4-Bromofluorobenzene	50.000	50.198	-0.4	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	50.487	-1.0	89	0.00
65 PM	Chlorobenzene	50.000	52.512	-5.0	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.942	-7.9	92	0.00
67 C	Ethyl Benzene	50.000	55.001	-10.0#	90	0.00
68 T	m/p-Xylenes	100.000	108.313	-8.3	90	0.00
69 T	o-Xylene	50.000	53.114	-6.2	90	0.00
70 T	Styrene	50.000	54.758	-9.5	90	0.00
71 P	Bromoform	50.000	57.922	-15.8	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	54.786	-9.6	91	0.00
74 T	N-amyl acetate	50.000	57.402	-14.8	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.379	-8.8	94	0.00
76 T	1,2,3-Trichloropropane	50.000	58.007	-16.0	103	0.00
77 T	Bromobenzene	50.000	52.356	-4.7	91	0.00
78 T	n-propylbenzene	50.000	56.097	-12.2	91	0.00
79 T	2-Chlorotoluene	50.000	52.899	-5.8	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.215	-8.4	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.744	-13.5	95	0.00
82 T	4-Chlorotoluene	50.000	53.855	-7.7	91	0.00
83 T	tert-Butylbenzene	50.000	53.676	-7.4	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.122	-10.2	90	0.00
85 T	sec-Butylbenzene	50.000	56.131	-12.3	91	0.00
86 T	p-Isopropyltoluene	50.000	55.521	-11.0	89	0.00
87 T	1,3-Dichlorobenzene	50.000	52.099	-4.2	90	0.00
88 T	1,4-Dichlorobenzene	50.000	51.524	-3.0	91	0.00
89 T	n-Butylbenzene	50.000	54.953	-9.9	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	56.421	-12.8	94	0.00
91 T	1,2-Dichlorobenzene	50.000	52.600	-5.2	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.100	-2.2	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.314	-2.6	86	0.00
94 T	Hexachlorobutadiene	50.000	51.552	-3.1	90	0.00
95 T	Naphthalene	50.000	53.644	-7.3	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.628	-3.3	88	0.00

(#) = Out of Range

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