

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050919\
 Data File : VN055535.D
 Acq On : 10 May 2019 7:54
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 10 09:31:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N050819W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 10 06:48:32 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	45.702	8.6	94	0.00
3 P	Chloromethane	50.000	45.985	8.0	95	0.00
4 C	Vinyl Chloride	50.000	47.843	4.3#	98	0.00
5 T	Bromomethane	50.000	49.387	1.2	100	0.02
6 T	Chloroethane	50.000	51.158	-2.3	105	0.01
7 T	Trichlorofluoromethane	50.000	49.701	0.6	100	0.00
8 T	Diethyl Ether	50.000	49.569	0.9	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.355	5.3	96	0.00
10 T	Methyl Iodide	50.000	49.819	0.4	94	0.00
11 T	Tert butyl alcohol	250.000	229.266	8.3	87	0.00
12 CM	1,1-Dichloroethene	50.000	49.989	0.0#	100	0.00
13 T	Acrolein	250.000	221.994	11.2	87	0.00
14 T	Allyl chloride	50.000	47.025	6.0	91	0.00
15 T	Acrylonitrile	250.000	239.666	4.1	91	0.00
16 T	Acetone	250.000	189.188	24.3	75	0.00
17 T	Carbon Disulfide	50.000	49.893	0.2	98	0.00
18 T	Methyl Acetate	50.000	47.034	5.9	89	0.00
19 T	Methyl tert-butyl Ether	50.000	50.527	-1.1	98	0.00
20 T	Methylene Chloride	50.000	47.318	5.4	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.076	-0.2	99	0.00
22 T	Diisopropyl ether	50.000	50.586	-1.2	96	0.00
23 T	Vinyl Acetate	250.000	251.867	-0.7	92	0.00
24 P	1,1-Dichloroethane	50.000	49.908	0.2	100	0.00
25 T	2-Butanone	250.000	222.989	10.8	82	0.00
26 T	2,2-Dichloropropane	50.000	35.293	29.4#	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.870	-1.7	98	0.00
28 T	Bromochloromethane	50.000	50.654	-1.3	97	0.00
29 T	Tetrahydrofuran	250.000	232.545	7.0	89	0.00
30 C	Chloroform	50.000	50.565	-1.1#	100	0.00
31 T	Cyclohexane	50.000	46.464	7.1	96	0.00
32 T	1,1,1-Trichloroethane	50.000	51.611	-3.2	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.690	-1.4	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	52.237	-4.5	104	0.00
36 T	1,1-Dichloropropene	50.000	49.944	0.1	98	0.00
37 T	Ethyl Acetate	50.000	46.529	6.9	90	0.00
38 T	Carbon Tetrachloride	50.000	50.136	-0.3	103	0.00
39 T	Methylcyclohexane	50.000	46.033	7.9	93	0.00
40 TM	Benzene	50.000	50.333	-0.7	99	0.00
41 T	Methacrylonitrile	50.000	47.941	4.1	87	0.00
42 TM	1,2-Dichloroethane	50.000	48.062	3.9	99	0.00
43 T	Isopropyl Acetate	50.000	48.695	2.6	91	0.00
44 TM	Trichloroethene	50.000	49.707	0.6	100	0.00
45 C	1,2-Dichloropropane	50.000	49.356	1.3#	100	0.00

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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)
46 T	Dibromomethane	50.000	49.688	0.6	99	0.00
47 T	Bromodichloromethane	50.000	50.794	-1.6	100	0.00
48 T	Methyl methacrylate	50.000	48.450	3.1	91	0.00
49 T	1,4-Dioxane	1000.000	932.748	6.7	88	0.00
50 S	Toluene-d8	50.000	52.551	-5.1	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.845	7.7	87	0.00
52 CM	Toluene	50.000	50.649	-1.3#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	50.562	-1.1	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.950	-1.9	94	0.00
55 T	1,1,2-Trichloroethane	50.000	49.495	1.0	98	0.00
56 T	Ethyl methacrylate	50.000	50.251	-0.5	95	0.00
57 T	1,3-Dichloropropane	50.000	50.191	-0.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	206.923	17.2	85	0.00
59 T	2-Hexanone	250.000	223.523	10.6	85	0.00
60 T	Dibromochloromethane	50.000	53.080	-6.2	99	0.00
61 T	1,2-Dibromoethane	50.000	51.465	-2.9	99	0.00
62 S	4-Bromofluorobenzene	50.000	52.592	-5.2	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	49.224	1.6	102	0.00
65 PM	Chlorobenzene	50.000	50.449	-0.9	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.098	-4.2	102	0.00
67 C	Ethyl Benzene	50.000	49.577	0.8#	97	0.00
68 T	m/p-Xylenes	100.000	100.823	-0.8	98	0.00
69 T	o-Xylene	50.000	50.528	-1.1	98	0.00
70 T	Styrene	50.000	52.647	-5.3	97	0.00
71 P	Bromoform	50.000	53.365	-6.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	53.218	-6.4	98	0.00
74 T	N-amyl acetate	50.000	46.691	6.6	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.517	-1.0	93	0.00
76 T	1,2,3-Trichloropropane	50.000	44.763	10.5	91	0.00
77 T	Bromobenzene	50.000	46.047	7.9	98	0.00
78 T	n-propylbenzene	50.000	46.181	7.6	95	0.00
79 T	2-Chlorotoluene	50.000	45.099	9.8	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.487	7.0	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.295	19.4	79	0.00
82 T	4-Chlorotoluene	50.000	46.556	6.9	95	0.00
83 T	tert-Butylbenzene	50.000	44.727	10.5	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.750	2.5	96	0.00
85 T	sec-Butylbenzene	50.000	45.147	9.7	94	0.00
86 T	p-Isopropyltoluene	50.000	46.944	6.1	93	0.00
87 T	1,3-Dichlorobenzene	50.000	50.057	-0.1	97	0.00
88 T	1,4-Dichlorobenzene	50.000	48.706	2.6	96	0.00
89 T	n-Butylbenzene	50.000	46.717	6.6	86	0.00

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90 T	Hexachloroethane	50.000	47.313	5.4	98	0.00
91 T	1,2-Dichlorobenzene	50.000	50.202	-0.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.969	8.1	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.807	10.4	91	0.00
94 T	Hexachlorobutadiene	50.000	50.295	-0.6	93	0.00
95 T	Naphthalene	50.000	43.779	12.4	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.059	7.9	91	0.00

(#) = Out of Range

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