

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN052319\
 Data File : VN055779.D
 Acq On : 24 May 2019 1:58
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 24 08:16:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	42.209	15.6	100	0.00
3 P	Chloromethane	50.000	44.845	10.3	103	0.00
4 C	Vinyl Chloride	50.000	43.882	12.2#	101	0.00
5 T	Bromomethane	50.000	45.928	8.1	98	0.00
6 T	Chloroethane	50.000	44.540	10.9	99	0.00
7 T	Trichlorofluoromethane	50.000	43.937	12.1	100	0.00
8 T	Diethyl Ether	50.000	43.748	12.5	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.765	12.5	100	0.00
10 T	Methyl Iodide	50.000	52.334	-4.7	112	0.00
11 T	Tert butyl alcohol	250.000	260.077	-4.0	112	0.00
12 CM	1,1-Dichloroethene	50.000	45.917	8.2#	105	0.00
13 T	Acrolein	250.000	208.718	16.5	97	0.00
14 T	Allyl chloride	50.000	43.897	12.2	100	0.00
15 T	Acrylonitrile	250.000	240.237	3.9	108	0.00
16 T	Acetone	250.000	186.355	25.5#	84	0.00
17 T	Carbon Disulfide	50.000	43.640	12.7	102	0.00
18 T	Methyl Acetate	50.000	47.516	5.0	104	0.00
19 T	Methyl tert-butyl Ether	50.000	46.902	6.2	107	0.00
20 T	Methylene Chloride	50.000	45.812	8.4	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.523	7.0	107	0.00
22 T	Diisopropyl ether	50.000	46.057	7.9	104	0.00
23 T	Vinyl Acetate	250.000	229.160	8.3	102	0.00
24 P	1,1-Dichloroethane	50.000	45.485	9.0	105	0.00
25 T	2-Butanone	250.000	224.781	10.1	101	0.00
26 T	2,2-Dichloropropane	50.000	32.794	34.4#	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.039	5.9	106	0.00
28 T	Bromochloromethane	50.000	46.652	6.7	104	0.00
29 T	Tetrahydrofuran	250.000	237.527	5.0	107	0.00
30 C	Chloroform	50.000	46.963	6.1#	107	0.00
31 T	Cyclohexane	50.000	45.550	8.9	105	0.00
32 T	1,1,1-Trichloroethane	50.000	46.152	7.7	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.426	5.1	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	50.586	-1.2	111	0.00
36 T	1,1-Dichloropropene	50.000	45.560	8.9	105	0.00
37 T	Ethyl Acetate	50.000	47.700	4.6	106	0.00
38 T	Carbon Tetrachloride	50.000	46.427	7.1	106	0.00
39 T	Methylcyclohexane	50.000	46.817	6.4	107	0.00
40 TM	Benzene	50.000	47.661	4.7	107	0.00
41 T	Methacrylonitrile	50.000	45.239	9.5	104	0.00
42 TM	1,2-Dichloroethane	50.000	45.876	8.2	104	0.00
43 T	Isopropyl Acetate	50.000	48.228	3.5	109	0.00
44 TM	Trichloroethene	50.000	50.467	-0.9	112	0.00
45 C	1,2-Dichloropropane	50.000	47.725	4.5#	106	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.584	2.8	107	0.00
47 T	Bromodichloromethane	50.000	46.708	6.6	105	0.00
48 T	Methyl methacrylate	50.000	48.063	3.9	105	0.00
49 T	1,4-Dioxane	1000.000	1015.419	-1.5	113	0.00
50 S	Toluene-d8	50.000	50.143	-0.3	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.065	2.4	107	0.00
52 CM	Toluene	50.000	48.943	2.1#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	46.537	6.9	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.246	7.5	102	0.00
55 T	1,1,2-Trichloroethane	50.000	49.717	0.6	110	0.00
56 T	Ethyl methacrylate	50.000	50.127	-0.3	108	0.00
57 T	1,3-Dichloropropane	50.000	48.666	2.7	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.831	0.9	106	0.00
59 T	2-Hexanone	250.000	244.140	2.3	105	0.00
60 T	Dibromochloromethane	50.000	49.703	0.6	109	0.00
61 T	1,2-Dibromoethane	50.000	50.393	-0.8	111	0.00
62 S	4-Bromofluorobenzene	50.000	51.625	-3.3	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	50.389	-0.8	117	0.00
65 PM	Chlorobenzene	50.000	49.361	1.3	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.542	4.9	110	0.00
67 C	Ethyl Benzene	50.000	50.142	-0.3#	114	0.00
68 T	m/p-Xylenes	100.000	105.575	-5.6	119	0.00
69 T	o-Xylene	50.000	49.025	2.0	112	0.00
70 T	Styrene	50.000	50.654	-1.3	110	0.00
71 P	Bromoform	50.000	50.619	-1.2	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	118	0.00
73 T	Isopropylbenzene	50.000	49.337	1.3	114	0.00
74 T	N-amyl acetate	50.000	46.928	6.1	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.615	4.8	107	0.00
76 T	1,2,3-Trichloropropane	50.000	48.479	3.0	109	0.00
77 T	Bromobenzene	50.000	81.281	-62.6#	208	0.00
78 T	n-propylbenzene	50.000	43.844	12.3	114	0.00
79 T	2-Chlorotoluene	50.000	47.918	4.2	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.376	-0.8	116	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.147	21.7	96	0.00
82 T	4-Chlorotoluene	50.000	43.364	13.3	110	0.00
83 T	tert-Butylbenzene	50.000	48.557	2.9	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	60.000	-20.0	137	0.00
85 T	sec-Butylbenzene	50.000	47.472	5.1	109	0.00
86 T	p-Isopropyltoluene	50.000	43.123	13.8	111	0.00
87 T	1,3-Dichlorobenzene	50.000	46.159	7.7	113	0.00
88 T	1,4-Dichlorobenzene	50.000	47.043	5.9	115	0.00
89 T	n-Butylbenzene	50.000	44.524	11.0	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	41.991	16.0	108	0.00
91 T	1,2-Dichlorobenzene	50.000	45.544	8.9	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.906	12.2	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.621	4.8	126	0.00
94 T	Hexachlorobutadiene	50.000	49.381	1.2	116	0.00
95 T	Naphthalene	50.000	62.633	-25.3#	142	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.109	-6.2	125	0.00

(#) = Out of Range

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