

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN102919\
 Data File : VN058996.D
 Acq On : 29 Oct 2019 9:36
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 30 03:07:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	43.542	12.9	89	0.00
3 P	Chloromethane	50.000	44.668	10.7	93	0.00
4 C	Vinyl Chloride	50.000	46.682	6.6#	95	0.00
5 T	Bromomethane	50.000	42.202	15.6	86	0.00
6 T	Chloroethane	50.000	43.944	12.1	92	0.00
7 T	Trichlorofluoromethane	50.000	46.086	7.8	93	0.00
8 T	Diethyl Ether	50.000	52.220	-4.4	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.524	3.0	102	0.00
10 T	Methyl Iodide	50.000	45.271	9.5	92	0.00
11 T	Tert butyl alcohol	250.000	231.924	7.2	97	0.00
12 CM	1,1-Dichloroethene	50.000	49.123	1.8#	101	0.00
13 T	Acrolein	250.000	239.673	4.1	94	0.00
14 T	Allyl chloride	50.000	51.241	-2.5	104	0.00
15 T	Acrylonitrile	250.000	258.457	-3.4	101	0.00
16 T	Acetone	250.000	256.264	-2.5	99	0.00
17 T	Carbon Disulfide	50.000	43.397	13.2	89	0.00
18 T	Methyl Acetate	50.000	50.989	-2.0	109	0.00
19 T	Methyl tert-butyl Ether	50.000	53.014	-6.0	105	0.00
20 T	Methylene Chloride	50.000	48.012	4.0	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.518	1.0	101	0.00
22 T	Diisopropyl ether	50.000	53.705	-7.4	105	0.00
23 T	Vinyl Acetate	250.000	275.535	-10.2	101	0.00
24 P	1,1-Dichloroethane	50.000	49.614	0.8	103	0.00
25 T	2-Butanone	250.000	248.712	0.5	97	0.00
26 T	2,2-Dichloropropane	50.000	49.516	1.0	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.001	-2.0	102	0.00
28 T	Bromochloromethane	50.000	50.156	-0.3	102	0.00
29 T	Tetrahydrofuran	250.000	247.606	1.0	96	0.00
30 C	Chloroform	50.000	47.409	5.2#	99	0.00
31 T	Cyclohexane	50.000	46.220	7.6	96	0.00
32 T	1,1,1-Trichloroethane	50.000	48.582	2.8	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.047	11.9	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	48.779	2.4	96	0.00
36 T	1,1-Dichloropropene	50.000	50.678	-1.4	97	0.00
37 T	Ethyl Acetate	50.000	51.545	-3.1	96	0.00
38 T	Carbon Tetrachloride	50.000	48.492	3.0	96	0.00
39 T	Methylcyclohexane	50.000	52.234	-4.5	98	0.00
40 TM	Benzene	50.000	51.871	-3.7	100	0.00
41 T	Methacrylonitrile	50.000	51.393	-2.8	104	0.00
42 TM	1,2-Dichloroethane	50.000	48.515	3.0	96	0.00
43 T	Isopropyl Acetate	50.000	52.408	-4.8	100	0.00
44 TM	Trichloroethene	50.000	51.912	-3.8	102	0.00
45 C	1,2-Dichloropropane	50.000	52.528	-5.1#	102	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	50.703	-1.4	100	0.00
47 T	Bromodichloromethane	50.000	51.732	-3.5	101	0.00
48 T	Methyl methacrylate	50.000	53.271	-6.5	97	0.00
49 T	1,4-Dioxane	1000.000	1025.945	-2.6	99	0.00
50 S	Toluene-d8	50.000	47.750	4.5	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.773	-9.9	97	0.00
52 CM	Toluene	50.000	53.684	-7.4#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	54.026	-8.1	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.076	-8.2	102	0.00
55 T	1,1,2-Trichloroethane	50.000	51.647	-3.3	103	0.00
56 T	Ethyl methacrylate	50.000	49.666	0.7	102	0.00
57 T	1,3-Dichloropropane	50.000	51.754	-3.5	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.191	-2.9	103	0.00
59 T	2-Hexanone	250.000	272.475	-9.0	96	0.00
60 T	Dibromochloromethane	50.000	53.215	-6.4	102	0.00
61 T	1,2-Dibromoethane	50.000	52.206	-4.4	100	0.00
62 S	4-Bromofluorobenzene	50.000	50.318	-0.6	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	51.157	-2.3	100	0.00
65 PM	Chlorobenzene	50.000	53.403	-6.8	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.675	-7.3	103	0.00
67 C	Ethyl Benzene	50.000	56.089	-12.2#	101	0.00
68 T	m/p-Xylenes	100.000	112.202	-12.2	100	0.00
69 T	o-Xylene	50.000	56.540	-13.1	103	0.00
70 T	Styrene	50.000	51.286	-2.6	102	0.00
71 P	Bromoform	50.000	55.158	-10.3	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	54.236	-8.5	102	0.00
74 T	N-amyl acetate	50.000	54.445	-8.9	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.312	-0.6	100	0.00
76 T	1,2,3-Trichloropropane	50.000	51.525	-3.0	106	0.00
77 T	Bromobenzene	50.000	52.567	-5.1	103	0.00
78 T	n-propylbenzene	50.000	55.132	-10.3	102	0.00
79 T	2-Chlorotoluene	50.000	52.632	-5.3	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.601	-11.2	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.518	-5.0	100	0.00
82 T	4-Chlorotoluene	50.000	53.302	-6.6	101	0.00
83 T	tert-Butylbenzene	50.000	54.200	-8.4	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.932	-13.9	101	0.00
85 T	sec-Butylbenzene	50.000	55.973	-11.9	101	0.00
86 T	p-Isopropyltoluene	50.000	57.752	-15.5	103	0.00
87 T	1,3-Dichlorobenzene	50.000	53.800	-7.6	103	0.00
88 T	1,4-Dichlorobenzene	50.000	53.233	-6.5	103	0.00
89 T	n-Butylbenzene	50.000	57.112	-14.2	102	0.00

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90 T	Hexachloroethane	50.000	52.369	-4.7	103	0.00
91 T	1,2-Dichlorobenzene	50.000	53.962	-7.9	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.421	9.2	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.597	-1.2	103	0.00
94 T	Hexachlorobutadiene	50.000	54.066	-8.1	106	0.00
95 T	Naphthalene	50.000	47.737	4.5	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.908	0.2	102	0.00

(#) = Out of Range

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